

## Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 4/19/2017 2:14:16 PM  
**To:** Ex. 6 - Administrator Ford, Hayley [ford.hayley@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]

**Subject:** Interview  
**Attachments:** Doug Benevento Resume - 2017.pdf  
**Location:** Administrator's Office  
  
**Start:** 5/1/2017 2:00:00 PM  
**End:** 5/1/2017 3:00:00 PM  
**Show Time As:** Busy

Region 8 Candidate

Doug Benevento

## Ex. 6

### Education

B.A. Communication, University of Colorado  
M.A. Government, Johns Hopkins University  
J.D. University of Denver

### Professional Experience

#### Xcel Energy

2010 to Present

##### **Director of Energy Policy, Policy and Federal Affairs Office**

- **Oversee Corporate Policy Development**

- Manage a team of policy professionals
- Analyze national utility trends and develop appropriate policies
- Coordinate company policy for different markets and regional transmission organizations
- Represented the company before the California legislature regarding revisions to state renewable portfolio standard
- Drafted a FERC brief in collaboration with other utilities regarding the value of renewable energy
- Developed a Policy Risk Registry to more rigorously track specific policy risks facing the company and identify potential impacts to customers and shareholders
- Analyzed the Clean Power Plan's impact on utility costs at regional transmission organizations and other markets, pending federal energy legislation, and the value and environmental impact of cross-state renewable energy delivery

- **Manage Political Activities and National Association Memberships**

Manage the company's Political Action Committee and represent the company at political events and on policy panels before national trade associations

#### The Law Firm of Greenberg Traurig

2006 to 2010

##### **Of Counsel**

- **Practiced Environmental, Natural Resource and Administrative Law**

Counseled multiple clients on environmental and natural resource legal issues and legislative matters

- Managed a nation-wide multi-million dollar environmental audit program for a major retailer
- Represented clients before multiple state agencies
- Assisted clients in developing successful government affairs strategies at the local, state and federal level
- Assisted clients in designing and implementing strategic plans for environmental regulatory compliance
- Represented a state-wide health care association
- Lead counsel on an Amicus Brief to the Colorado Supreme Court arguing state pre-emption over local mining regulations, including several arguments adopted in the final ruling
- Recognized by *Chambers USA* in the field of environmental law

**Colorado Department of Public Health and Environment**  
**1999 to 2005**

***Executive Director, 2002 – 2005***

***Director of Environmental Programs, 1999 – 2002***

- **As Executive Director responsible for management and policy of the state's environmental and public health programs**
- **As Director of Environmental Programs managed the state's Air, Water, Waste, and Consumer Protection programs**
  - Managed a budget of \$300 million and 1100 employees
  - Responsible for implementation of Colorado's public health and environmental laws
  - Represented the State of Colorado before Congress on multiple environmental policy issues
  - Expedited cleanup and closure of the Rocky Flats Nuclear Weapons Plant
  - Revised Department enforcement policies to focus on achieving compliance more quickly
  - As part of a team, worked with EPA to negotiate revisions to state environmental audit law to reduce threat of EPA over-filing
  - Developed strategies to bring Colorado into attainment with all NAAQS
  - Developed health care legislation passed by the General Assembly to increase preventive care for at-risk populations in Colorado
  - Responsible for the development of strategies in response to a pandemic disease outbreak or a bioterrorism event

**United States Congressman and Senator Wayne Allard**  
**1991 to 1999**

***Senior Legislative Assistant, Office of Senator Allard***

***Staff Director, House Agriculture Subcommittee on Forestry, Conservation, Credit, and Rural Development***

***Legislative Director, Office of Congressman Allard***

- **Focused on environmental, natural resource and agricultural issues**
  - Managed a team of legislative assistants
  - Drafted amendments protecting the primacy of states to allocate water
  - Developed legislation creating one of the largest urban wildlife refuges in the United States
  - Drafted an amendment to CERCLA legislation waiving federal sovereign immunity from state cleanup standards
  - Developed and coordinated a coalition to streamline Endangered Species Act requirements
  - Expedited funding for cleanup of the Rocky Flats Nuclear Weapons Plant
  - Developed and passed legislation establishing new wilderness areas in Colorado
  - Lead negotiator for the House of Representatives of the Conservation Title of the 1996 Farm Bill
  - Developed and passed legislation reforming the Food and Drug Administration's approval process for animal drugs

**Professional Activities**

- Electric Utility Regulation Advisory Group, Lawrence Berkley National Laboratory
- Vice-Chairman External Affairs Committee, Edison Electric Institute
- Director and Vice-President, Douglas County Board of Education
- Member, Colorado Bar Association
- Past Member, National Advisory Environmental Health Sciences Council
- Past Chair, Governor's Emergency Expert Epidemiology Response Committee
- Past Member and Board Member, Environmental Council of States

## Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 4/18/2017 6:38:16 PM  
**To:** Ex. 6 - Administrator; Jackson, Ryan [jackson.ryan@epa.gov]; Ford, Hayley [ford.hayley@epa.gov]  
**Subject:** Interview  
**Attachments:** Hadlick Resume.pdf  
**Location:** Administrator's Office  
**Start:** 5/1/2017 3:00:00 PM  
**End:** 5/1/2017 4:00:00 PM  
**Show Time As:** Busy

Region 10 Candidate



Page 10

Chris Hladick

**Ex. 6**

**Ex. 6**

Objective

Obtain a position with a forward looking organization with well-defined mission and goals where my skill set can be fully utilized.

Profile

Currently I serve as the Commissioner of Commerce Community and Economic Development for the State of Alaska. Previous to this position I have held City Manager positions in Alaska since 1990 with experience in the following areas: capital projects, strategic planning, budget and finance, management and organizational development, utilities, grant writing, managing legal disputes, construction contracts, policy development, disaster preparedness, Preferred Use Agreements, and lobbying experience at the State and Federal levels. I am familiar with NEPA and ESA issues with a diverse array of challenges working with Federal and State Agencies. I have a background in commercial fisheries and 15 years of experience serving on boards for the development of Arctic Policy. Experience includes 25 years positive working relationships with city councils and 21 years of experience with union contract negotiations. For 27 years I have been an avid student or learner of sound management theory and practice and continue my quest for ever better methods. I have built or overseen the construction of powerhouses and distribution systems, roads, bridges, schools, landfill facilities, docks, sewer and water plants and distribution systems, pools, recreation facilities, office buildings, clinics, mooring buoys, boat harbors, paving projects, and many custom homes.

Experience

**COMMISSIONER OF COMMERCE, COMMUNITY AND ECONOMIC DEVELOPMENT,  
JUNEAU, ALASKA MARCH 2015 TO PRESENT**

Governor Walker personally recruited me for his cabinet, in this capacity I am responsible for six divisions and seven corporate agencies; supervising 500 employees with a budget of \$196 M for core services not including seven corporate agencies budgets. The corporate agencies consist of the following: Alaska Industrial Development and Export Authority, Alaska Energy Authority, Regulatory Commission of Alaska, Alaska Railroad, Alaska Gas line Development Corporation, Alaska Seafood Marketing Institute, and the Alcohol and Marijuana Control Office. The six divisions are: Division of Economic Development, Corporate and Business licensing, Division of Insurance, Division of Banking and Securities, Department of Community and Regional Affairs, and Division of Administrative Services.

Currently serve on 24 various boards and commissions as well as the Arctic Council's Task Force on Arctic Marine Cooperation.

#### **CITY MANAGER, UNALASKA, ALASKA 2001-2015**

I was recruited for this position by city council and mayor at the time. Responsible for \$50M operating budgets for General and Enterprise Funds; supervising 160 employees and administering five union contracts. The City encompasses the following departments: Police, Fire and EMS, Public Works & Utilities (Water, Sewer, Electric, Landfill), Clerks, Parks Culture and Recreation, Port of Dutch Harbor, Planning, Finance and Administration. Upon arrival projects were stalled, morale was low, and a general lack of leadership was present. The following are a few of my accomplishments to date:

- ☐ Carle E Moses boat Harbor \$72M and various dock projects \$15M
- ☐ New state of the art Powerhouse \$62M, installation of fourth engine in progress \$7.5M
- ☐ New Water and Sewer Plants \$42M
- ☐ Developed Ten year visioning process, Comp Plan Update, multiple year capital plans, 45 year development plan for landfill facility, developed plan for possible oil and gas exploration impacts.
- ☐ Multiple facilities construction projects, paving, schools, pool, Parks Culture and Recreation, and landfill cells.
- ☐ Developed assessment tools and long range plans for use in 5 year Capital and Major Maintenance Plan
- ☐ Emergency Towing System

#### **CITY MANAGER, DILLINGHAM, ALASKA 1994-2001**

Responsible for \$12M General and Enterprise Funds supervising 73 employees with following departments: Police, Fire & EMS, Finance, Planning, Senior Center, Public Works, Dock, Landfill, Library and Museum. Upon arrival dealt with serious financial concerns, negative cash flows, lack of training and a host of organizational issues. Employees were organizing under Local 71. The following are some of my accomplishments while there:

- ☐ Drafted city's first Strategic Plan, Comp Plan Update, Dock Tariff update, Water and Sewer Master Plans, Long Range Harbor Plan, GIS, completed a 20 year project for erosion control on the Nushagak River, harbor improvements, roads. Local 71 left without organizing the employee's.
- ☐ Water and Sewer improvements, Landfill design and construction.
- ☐ Planned and constructed a new 1.5 acre dock facility, erosion projects for harbor.

## **CITY MANAGER, GALENA ALASKA 1990-1994**

Responsible for \$4.6M operating budget supervising 57 employees; city operates the Electric Utility, Public Works, Water and Sewer, Medical and Dental Clinic, Mental Health, Finance, and Administration. City was in the final stages of completing the Galena Powerhouse Project. Bid at \$1.2M and built for \$6.5M. I was the sixth manager on the project in five years (with no previous experience). Acted as: Public Works Director, Electric Utilities Supervisor as well as City Manager. The following is a partial list of my accomplishments:

- ☐ Maintained Air Force power supply contract during \$1M in failures during summer of 1991. Air Force contract was underbid by \$500K. After 2.5 years of claims processing and negotiation with the Air Force the Federal Government paid off the City's bond indebtedness of \$2.8M and renegotiated power sales agreement for the Galena Air Force Station.
- ☐ Upgraded transmission system, water plant, sewer lines, streamlined Public Works and Utility departments, developed maintenance programs, rate structures, and upgraded waste heat utilization.
- ☐ Obtained funding for New Water Plant, Bond issue for powerhouse, revetment projects on the Yukon, planning for new Health Clinic, BIA Road Project.

## Education

BS Environmental Biology, Eastern Illinois University 1979  
Geology and Engineering, Ft. Lewis College, University of Colorado 1983-85

## Various Employments

Lead Carpenter, Custom Homes, Colorado; Derrick Hand, Oil Rigs, Wyoming; Fire Cache Everglades National Park Florida; Deck Hand Barges on Upper Mississippi River.

## Organizations-Past and Present

Currently I serve on twenty four boards and commissions for the State of Alaska; Alaska Seafood and Marketing Institute, Alaska Industrial Development and Export Authority, Alaska Housing and Finance and a host of others, a full list available on request. At the Federal level currently serving on the Task Force for Arctic Marine Cooperation (a subgroup of Arctic Council) and working group on Arctic Marine Protected Areas. In the past I have served with the following organizations: Alaska Arctic Policy Commission, Northern Waters Task Force, Board member Museum of the Aleutians, Municipal Managers Association, BBAHC Jake's Place Advisory Board (Dillingham), SWAMC committees, Past Co-Chair of Legislative Committee AML.

## Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 5/4/2017 3:14:19 PM  
**To:** Ex. 6 - Administrator Bolen, Brittany [bolen.brittany@epa.gov]; Dravis, Samantha [dravis.samantha@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]; Gunasekara, Mandy [Gunasekara.Mandy@epa.gov]  
**CC:** Hupp, Sydney [hupp.sydney@epa.gov]  
**Subject:** Meeting with Renewal Energy Group CEO Dan Oh  
**Attachments:** [Untitled].pdf  
**Location:** Administrator's Office  
  
**Start:** 5/10/2017 9:30:00 PM  
**End:** 5/10/2017 10:00:00 PM  
**Show Time As:** Busy

## Ex. 5 - Presidential Comm'n Privilege

### Attendees:

Dan Oh, CEO  
Brad Aldin, VP  
Tana Goertz  
Anthony ?  
Lindsey ?

POC Tana Goertz: Ex. 6

Appointment

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**From:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Sent:** 4/5/2017 1:18:05 AM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6 - Personal Privacy]; Hall, Martin L [mlhall@firstenergycorp.com]; McCormack, Brian [Brian.Mccormack@hq.doe.gov]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** Meeting  
**Location:** 224 EEOB  
**Start:** 4/6/2017 5:30:00 PM  
**End:** 4/6/2017 6:15:00 PM  
**Show Time As:** Busy  
**Recurrence:** (none)

## Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 2/24/2017 9:12:09 PM  
**To:** Ex. 6 - Administrator; Jackson, Ryan [jackson.ryan@epa.gov]  
**Subject:** Presentation: White House & CEO Meeting  
**Location:** White House  
**Start:** 2/27/2017 1:30:00 PM  
**End:** 2/27/2017 4:30:00 PM  
**Show Time As:** Tentative

Requestor: Ryan Jackson

Topic: EPA Agenda

Attendees: Cabinet Secretaries, POTUS, VPOTUS, CEOs

Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 4/24/2017 6:09:33 PM  
**To:** Ex. 6 - Administrator; Ford, Hayley [ford.hayley@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]  
**Subject:** Interview  
**Attachments:** LeopoldResume2017.pdf  
**Location:** Administrator's Office  
  
**Start:** 5/2/2017 5:00:00 PM  
**End:** 5/2/2017 5:45:00 PM  
**Show Time As:** Busy

# MATTHEW Z. LEOPOLD

Ex. 6

• mleopold@carltonfields.com

## EXPERIENCE

### Carlton Fields Jorden Burt, P.A. *Of Counsel*

Tallahassee, FL  
Mar 2015 – Present

- Attorney focusing in environment, energy, water law, and litigation. Leveraging 10 years of collective state and federal government experience to assist clients with legal disputes, regulatory concerns, and public policy challenges across a wide range of issues.
- Specialize in federal and state administrative cases, federal and state enforcement actions, natural resource matters, and pollution cleanup issues, and electric utilities.
- *Florida v. Georgia*: currently representing the State of Florida in an Original Action before the U.S. Supreme Court seeking an equitable apportionment of the waters of the Apalachicola-Chattahoochee-Flint River Basin; directed numerous expert and fact witnesses through discovery, with millions of documents exchanged between the parties; appeared in a multi-week trial in Portland, Maine before a special master, from October 31 to December 1, 2016.

### Florida Department of Environmental Protection *General Counsel*

Tallahassee, FL  
Mar 2013 – Feb 2015

- **Management**: chief lawyer for Florida's principal environmental agency with approximately 4,000 employees; responsible for managing an office of 40 lawyers and 35 support staff that conduct enforcement of environmental laws, defensive litigation, rulemaking, legislation, client counseling, real estate transactions, and other matters; \$12 million budget; responsible for and managing numerous outside counsel and experts handling complex, high profile environmental litigation.
- **Supporting the Secretary, Governor Rick Scott, and Florida Cabinet**: acted as the primary attorney to the Department Secretary and advised the Office of Governor Rick Scott on matters within the Department's jurisdiction, including regulatory requirements and state policy for air, water, waste, and public lands; reviewed and drafted final orders issued by the Secretary, resolving challenges to Department-issued permits; acted in a quasi-judicial capacity on pending administrative challenges to Department actions; advised the Cabinet, including the Florida Attorney General's office, on issues related to state lands and litigation, including the Turkey Point Nuclear Power Plant siting project.
- **Litigation**: directed Department policy on pending matters in state and federal courts, and administrative bodies, with a focus on water law; primarily responsible for legal strategy in the Everglades cases; personally argued before the U.S. Court of Appeals for the 11th Circuit in *U.S. v. South Florida Water Management District*; reviewed and drafted appellate briefs and conducted oral argument in Florida courts.

### United States Department of Justice Environment and Natural Resources Division *Attorney, Law and Policy Section*

Washington, DC  
Jan 2007 – Feb 2013

- **BP Deepwater Horizon oil spill civil trial team**: responsible for case development in *U.S. v. BP Exploration and Production*, including written discovery, developing expert reports, defending and taking expert and fact depositions, pretrial briefing of summary judgment and *Daubert* motions, direct and cross examination development for trial.



# MATTHEW Z. LEOPOLD

Ex. 6

• mleopold@carltonfields.com

- ***Border Fence Land Acquisition Project:*** handled several eminent domain cases to acquire lands for the U.S./Mexico border fence in Texas; assisted in defending a challenge to a border fence environmental law waiver exercised by the Secretary of Homeland Security.
- ***Other litigation experience:*** defensive cases challenging the Gulf of Mexico deepwater drilling moratorium; lead attorney on an Endangered Species Act case; member of a Superfund litigation team; reviewed Clean Water Act and Clean Air Act citizen suits working with litigants to address U.S. concerns; drafted successful appellate briefs and oppositions to certiorari.
- ***Legal advice to client federal agencies:*** helped lead an interagency group of lawyers addressing legal questions arising in the BP Deepwater Horizon oil spill response; drafted a memo to the Secretary of the Interior on oil shale matters; worked with EPA to craft a CERCLA Order to TVA to address the Kingston coal ash spill; represented DOJ to U.S. Coral Reef Task Force; reviewed environmental executive orders and policy initiatives for legal issues; drafted memos on oil spill matters; assisted the Interagency Oceans Policy Task Force and represented DOJ to the National Oceans Council.
- ***Legislative, regulatory, and international work:*** reviewed and commented on environmental legislation, client agency congressional testimony, and proposed rulemakings affecting DOJ interests; drafted legislation, such as proposed amendments the Oil Pollution Act and the Outer Continental Shelf Lands Act; worked with the State Department to address DOJ concerns in proposed international agreements on vessel pollution, fisheries, offshore drilling, and other matters.
- ***DOJ Office of Legislative Affairs:*** performed a six-month detail to the Office of Legislative Affairs to assist in responding to congressional oversight requests to the administration after the Democratic takeover of Congress in 2006.
- ***Supporting the Assistant Attorney General:*** drafted congressional testimony, speeches, talking points, briefing materials, and reports for the Assistant Attorney General; assisted in settlement approvals; coordinated FOIA responses.

## **Florida Washington Office**

*Federal Policy Advisor – Environment*

Washington, DC

Apr 2005 – Dec 2006

- Managed the State of Florida's environmental, energy, and agricultural policy on the federal level, working with the Florida Governor and Congressional Delegation, state agencies, and federal agencies; represented Department of Environmental Protection and Water Management Districts.
- Regularly briefed members of Congress and their staff on the federal-state partnership to restore the Everglades; participated in discussions regarding the amendment of the Clean Water Act consent decree that addresses phosphorus pollution from South Florida agriculture.

## **White House Office of Faith-Based and Community Initiatives**

*Legal Extern*

Washington, DC

May 2004 – Aug 2004

- Compiled weekly reports on agency implementation of Administration goals for the Initiative.
- Prepared speech materials for the Director and for the Associate Director for Legal Affairs.

# MATTHEW Z. LEOPOLD

Ex. 6

• mleopold@carltonfields.com

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<b>EDUCATION</b>	<b>Florida State University College of Law</b> J.D. <i>cum laude</i> (December 2004); Book Award, Statutory Interpretation	Tallahassee, FL
Activities	Research and Writing Editor, <i>FSU Journal of Transnational Law and Policy</i> Member, <i>FSU Business Review</i> Board Member, Legal Aid Foundation of the Tallahassee Bar Association Representative, FSU Congress of Graduate Students	
	<b>University of Florida</b> B.A. with Honors (August 1999); Major, History; Minor, Philosophy	Gainesville, FL
<b>RECOGNITION</b>	Appointed by U.S. Senator Marco Rubio to Florida Federal Judicial Nominating Commission (2015-2017) <i>Florida Trend</i> Magazine, Florida Legal Elite (2015) Assistant Attorney General's Award for Excellence for the Deepwater Horizon Litigation Team (2011) Assistant Attorney General's Award for Excellence for Providing Legal Advice Related to the Border Fence Land Acquisition Project (2008)	
<b>AFFILIATIONS</b>	The Florida Bar (June 2005); U.S. Supreme Court Bar; Federal Court Bars for the 11th Circuit Court of Appeals, Middle and Southern Districts of Florida; Environmental Law Institute; The Federalist Society; James Madison Institute Leaders Fellowship (2015-2016); Connect Florida, Statewide Leadership Institute	

Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 2/24/2017 5:42:28 PM  
**To:** Ex. 6 - Administrator; stephanie.groen@iowa.gov; Richardson, RobinH [Richardson.RobinH@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]  
**Subject:** Meeting with Midwestern Governors (Iowa, Indiana, Nebraska, Minnesota) & SA to Prez  
**Location:** 1200 Pennsylvania Ave, NW, William Jefferson Clinton-South Buiding, Administrator's Office  
**Start:** 2/24/2017 7:30:00 PM  
**End:** 2/24/2017 8:20:00 PM  
**Show Time As:** Busy

Staffing: Ryan and Robin Richardson

And Doug Hoelscher, Special Assistant to the President and Deputy Dir. of Intergovernmental Affairs

Minnesota:

Governor Dayton

Jennie Maes

Jaime Tinchler

Troopers: Ex. 6, 7(C)

Iowa:

Governor Branstad

Lt. Governor Reynolds

Michael Bousselot

Phil Valenziano

Stephanie Groen

Troopers: Ex. 6, 7(C)

Car Details: Ex. 6, 7(F)

Licence Plate: Ex. 6, 7(F)

Indiana:

Governor Eric Holcomb

Danny Lopez

Debbie Holt

Trooper: Ex. 6, 7(C)

Car details: Ex. 6, 7(F)

License Plate: Ex. 6, 7(F)

Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 3/17/2017 11:42:50 AM  
**To:** Ex. 6 - Administrator; Minoli, Kevin [Minoli.Kevin@epa.gov]; Fugh, Justina [Fugh.Justina@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]  
**Subject:** Canceled: Meeting with Kevin and Justina re Recusals  
**Location:** Administrator's Office  
**Start:** 3/17/2017 3:00:00 PM  
**End:** 3/17/2017 4:00:00 PM  
**Show Time As:** Free

Appointment

**From:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Sent:** 5/11/2017 1:23:46 PM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]; Campau, Anthony P. EOP/OMB  
[Ex. 6]; Mancini, Dominic J. EOP/OMB [Ex. 6]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]  
**Subject:** EPA/OIRA regulatory review  
**Location:** 229 EEOB  
**Start:** 5/12/2017 3:30:00 PM  
**End:** 5/12/2017 4:15:00 PM  
**Show Time As:** Busy  
**Recurrence:** (none)

## Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 4/24/2017 12:20:21 PM  
**To:** Ex. 6 - Administrator Dravis, Samantha [dravis.samantha@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]; Schwab, Justin [schwab.justin@epa.gov]  
**Subject:** Briefing re: Meeting with Interstate Oil and Gas Compact Commission  
**Location:** Administrator's Office  
**Start:** 4/26/2017 1:15:00 PM  
**End:** 4/26/2017 1:30:00 PM  
**Show Time As:** Tentative

Appointment

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**From:** Ex. 6 - Administrator  
**Sent:** 3/31/2017 1:37:07 PM  
**To:** Ex. 6 - Administrator; Jackson, Ryan [jackson.ryan@epa.gov]; Perrotta, Pasquale [Perrotta.Pasquale@epa.gov]; Sullivan, Patrick F. [Sullivan.Patrick@epa.gov]; Elkins, Arthur [Elkins.Arthur@epa.gov]; Barnett, Henry [Barnet.Henry@epa.gov]; Caldwell, James [Caldwell.James@epa.gov]  
**Subject:** Protective Service Detail Meeting  
**Location:** Administrator's Office  
**Start:** 4/4/2017 3:00:00 PM  
**End:** 4/4/2017 3:30:00 PM  
**Show Time As:** Busy

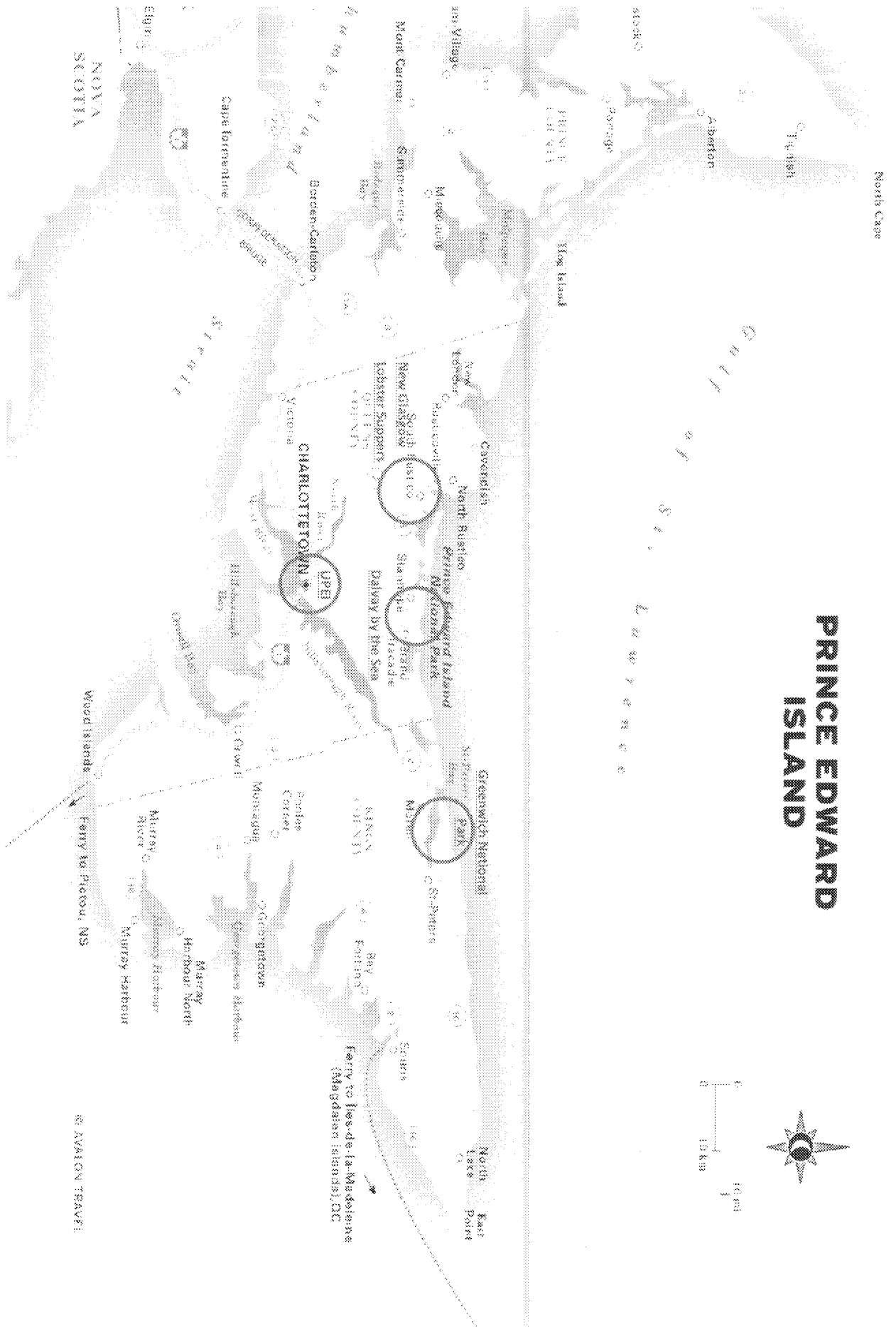
Topic: PSD's Mission, Threat Assessment of Admin. Pruitt  
Location: Administrator's Office  
Attendees: Admin. Pruitt, Ryan, Nino, Deputy Director Patrick Sullivan, Inspector General Elkins, Jim Caldwell, Director Barnett  
Staffing: Ryan  
POC: Nino

Appointment

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**From:** Ex. 6  
**Sent:** 5/9/2017 8:27:38 PM  
**To:** Ex. 6; Nishida, Jane [Nishida.Jane@epa.gov]; Kasman, Mark [Kasman.Mark@epa.gov]; Hupp, Millan [hupp.millan@epa.gov]; Chmielewski, Kevin [chmielewski.kevin@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]  
**Subject:** Briefing re: Canada Trip  
**Attachments:** Draft CS Agenda May 9 OITA Version.docx; MAP of Prince Edward Island.pdf  
**Location:** Adminsitrator's Office  
**Start:** 5/10/2017 7:45:00 PM  
**End:** 5/10/2017 8:15:00 PM  
**Show Time As:** Busy





# PRINCE EDWARD ISLAND

- 1 - Dalway by the Sea (Hotel where Ministers will stay; driving times: from UPEI (26 min); from Greenwich National Park (47 min)); 2 - Greenwich National Park (Opening Reception; driving times: from UPEI (52 min); from Dalway by the Sea (47 min)); 3 - UPEI (Meeting venue; driving times: from Dalway by the Sea (26 min); from Greenwich National Park (52 min)); 4 - New Glasgow Lobster Suppers (Closing dinner)

Message

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**From:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Sent:** 5/29/2017 7:31:33 PM  
**To:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** memo i mentioned  
**Attachments:** EXEC-2017-002912- background memo signed by S1.pdf



## The Secretary of Energy

Washington, DC 20585

April 14, 2017

### MEMORANDUM TO THE CHIEF OF STAFF

FROM:

RICK PERRY *RICK PERRY*  
SECRETARY OF ENERGY

SUBJECT: STUDY EXAMINING ELECTRICITY MARKETS AND RELIABILITY

At the most recent G7 Energy Ministerial, my colleagues discussed the need for an energy transition utilizing greater efficiency and fuel diversity. There was also notable concern about how certain policies are affecting, and potentially putting at risk, energy security and reliability. It impressed upon me that the United States should take heed of the policy choices our allies have made, and take stock of their consequences.

A reliable and resilient electric system is essential to protecting public health and fostering economic growth and job creation. The U.S. electric system is the most sophisticated and technologically advanced in the world. Consumers utilize heating, air conditioning, computers, and appliances with few disruptions. Nonetheless, there are significant changes occurring within the electric system that could profoundly affect the economy and even national security, and as such, these changes require further study and investigation.

Baseload power is necessary to a well-functioning electric grid. We are blessed as a nation to have an abundance of domestic energy resources, such as coal, natural gas, nuclear, and hydroelectric, all of which provide affordable baseload power and contribute to a stable, reliable, and resilient grid. Over the last few years, however, grid experts have expressed concerns about the erosion of critical baseload resources.

Specifically, many have questioned the manner in which baseload power is dispatched and compensated. Still others have highlighted the diminishing diversity of our nation's electric generation mix, and what that could mean for baseload power and grid resilience. This has resulted in part from regulatory burdens introduced by previous administrations that were designed to decrease coal-fired power generation. Such policies have destroyed jobs and economic growth, and they threaten to undercut the performance of the grid well into the future. Finally, analysts have thoroughly documented the market-distorting effects of federal subsidies that boost one form of energy at the expense of others. Those subsidies create acute and chronic problems for maintaining adequate baseload generation and have impacted reliable generators of all types.

Each of these and other related issues must be rigorously studied and analyzed, and the Department of Energy is uniquely qualified for the task. The results of this analysis will help the federal government formulate sound policies to protect the nation's electric grid. In establishing these policies, the Trump Administration will be guided by the principles of reliability, resiliency, affordability, and fuel assurance—principles that underpin a thriving economy.

I am directing you today to initiate a study to explore critical issues central to protecting the long-term reliability of the electric grid, using the full resources and relationships available to the Department. By Wednesday, April 19, 2017, present to me an implementation plan to complete this study 60-days from that date, that will explore the following issues:

- The evolution of wholesale electricity markets, including the extent to which federal policy interventions and the changing nature of the electricity fuel mix are challenging the original policy assumptions that shaped the creation of those markets;
- Whether wholesale energy and capacity markets are adequately compensating attributes such as on-site fuel supply and other factors that strengthen grid resilience and, if not, the extent to which this could affect grid reliability and resilience in the future; and
- The extent to which continued regulatory burdens, as well as mandates and tax and subsidy policies, are responsible for forcing the premature retirement of baseload power plants.

I have committed to the President that this report will not only analyze problems but also provide concrete policy recommendations and solutions. I also committed to the President that I will do everything within my legal authority to ensure that we provide American families and businesses an electric power system that is technologically advanced, resilient, reliable, and second to none.

From 4/26/17 daily report:

## Ex. 5 - Deliberative Process

From 3/14/17 daily report:

Clean Air Act Section 114 information requests –

**Ex. 5 - Deliberative Process/ 7(A)**

## Ex. 5 - Deliberative Process/ 7(A)

From 3/13/17 daily report:

U.S. v. Harley Davidson – Harley Davidson sold over 340,000 devises that illegally increased emissions from motor cycles and 12,000 motor cycles that were not properly certified under the Clean Air Act, resulting in significant emissions of hydrocarbons and NOx. This week, DOJ would like to file a Motion to Enter the compliance agreement in which Harley agreed to pay a penalty of \$12M for these violations. Harley also agreed to mitigate the effects of its violations through funding the replacement of wood stoves with cleaner appliances, valued at \$3M. Cong. Jason Chaffetz raised a question about the wood stoves project,

**Ex. 5 - Deliberative Process**

**Ex. 5 - Deliberative Process**

Enforcement of the mobile source provisions of the Clean Air Act is not delegated to the states. [Update: DOJ is contacting GAO, and we will discuss next steps thereafter.]

Message

---

**From:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Sent:** 5/29/2017 4:27:04 PM  
**To:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** RFS

Ryan,

When you have a minute can we talk about the point of origin on blending. I just want to get smart on it. Thanks.

Brian

**Ex. 6**

Message

---

**From:** Catanzaro, Michael J. EOP/WHO [REDACTED] **Ex. 6**  
**Sent:** 5/30/2017 11:26:17 PM  
**To:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** Can you call asap?

Message

**From:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Sent:** 5/17/2017 2:21:13 PM  
**To:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Locetta, Jennifer R. EOP/WHO [Ex. 6]  
**Subject:** RE: EPA

I spoke with Bill yesterday. I'd give him another day or two.

---

**From:** Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
**Sent:** Wednesday, May 17, 2017 10:04 AM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]; Locetta, Jennifer R. EOP/WHO [Ex. 6]  
**Subject:** EPA

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency  
[Ex. 6]



Message

**From:** Dravis, Samantha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ECE53F0610054E669D9DFFE0B3A842DF-DRAVIS, SAM]  
**Sent:** 6/1/2017 3:56:07 PM  
**To:** Miller, Stephen EOP/WHO; [Ex. 6]  
**CC:** Porter, Robert R. EOP/WHO; [Ex. 6]; Gabriel, Robert EOP/WHO  
[Ex. 6] Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** Re: Admin. Pruitt Remarks

**Ex. 5 - Deliberative Process**

Sent from my iPhone

On Jun 1, 2017, at 11:46 AM, Miller, Stephen EOP/WHO <[Ex. 6]> wrote:

Thanks. [Ex. 5 - Deliberative Process]

---

**From:** Porter, Robert R. EOP/WHO  
**Sent:** Thursday, June 1, 2017 11:44 AM  
**To:** Gabriel, Robert EOP/WHO <[Ex. 6]> Miller, Stephen EOP/WHO  
[Ex. 6]  
**Cc:** [ferguson.lincoln@epa.gov](mailto:ferguson.lincoln@epa.gov); Dravis, Samantha <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>; Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>  
**Subject:** FW: Admin. Pruitt Remarks

Robert – attached are Scott Pruitt’s remarks for the Paris event at 3pm today. Pruitt will speak immediately after POTUS. [Ex. 5 - Deliberative Process]

Please work with the folks from EPA copied here on a revised version they will send you with a few edits we discussed to the first paragraph (mostly the addition of a few sentences). Thanks.

---

**From:** Ferguson, Lincoln [<mailto:ferguson.lincoln@epa.gov>]  
**Sent:** Thursday, June 1, 2017 10:52 AM  
**To:** Porter, Robert R. EOP/WHO [Ex. 6]  
**Cc:** Dravis, Samantha <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>  
**Subject:** Admin. Pruitt Remarks

Rob –

Attached are the Administrator’s remarks for this afternoon.

Thanks,  
Lincoln

**Lincoln Ferguson**  
Senior Advisor to the Administrator  
Office of Public Affairs  
U.S. EPA

(202) 564-1935

Message

**From:** Scott Hommel [scott\_hommel@ios.doi.gov]  
**Sent:** 5/25/2017 3:53:54 PM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**CC:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Brian McCormack [brian.mccormack@hq.doe.gov]  
**Subject:** Re: Reminder 6pm tonight or earlier if you can.

I will be here regardless but another week works also. Game time decision around 4:30 in case you get freed up?

Scott C. Hommel  
Chief of Staff  
Department of the Interior

> On May 25, 2017, at 11:07 AM, Catanzaro, Michael J. EOP/WHO <[Ex. 6]> wrote:

> No worries. Should we shoot for another week?

> -----Original Message-----

> From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]

> Sent: Thursday, May 25, 2017 11:02 AM

> To: Scott Hommel <scott\_hommel@ios.doi.gov>; Catanzaro, Michael J. EOP/WHO

> [Ex. 6]; Brian McCormack <brian.mccormack@hq.doe.gov>

> Subject: RE: Reminder 6pm tonight or earlier if you can.

> Gentlemen, I'm very sorry to have to do this, but I'm stuck tonight. I hope I'm wrong, but I have a feeling I'm going to be stuck tonight.

> -----Original Message-----

> From: Scott Hommel [mailto:scott\_hommel@ios.doi.gov]

> Sent: Thursday, May 25, 2017 9:14 AM

> To: Michael Catanzaro <[Ex. 6]>; Brian McCormack <brian.mccormack@hq.doe.gov>; Jackson, Ryan <jackson.ryan@epa.gov>

> Subject: Reminder 6pm tonight or earlier if you can.

> Scott C. Hommel  
> Chief of Staff  
> Department of the Interior

Message

**From:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Sent:** 5/25/2017 3:34:05 PM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]; Jackson, Ryan  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Scott Hommel  
[scott\_hommel@ios.doi.gov]  
**Subject:** RE: Reminder 6pm tonight or earlier if you can.

Sounds good.

-----Original Message-----

From: Catanzaro, Michael J. EOP/WHO [mailto:Ex. 6]  
Sent: Thursday, May 25, 2017 11:07 AM  
To: Jackson, Ryan <jackson.ryan@epa.gov>; Scott Hommel <scott\_hommel@ios.doi.gov>; McCormack, Brian  
<Brian.Mccormack@hq.doe.gov>  
Subject: RE: Reminder 6pm tonight or earlier if you can.

No worries. Should we shoot for another week?

-----Original Message-----

From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
Sent: Thursday, May 25, 2017 11:02 AM  
To: Scott Hommel <scott\_hommel@ios.doi.gov>; Catanzaro, Michael J. EOP/WHO  
[Ex. 6] Brian McCormack <brian.mccormack@hq.doe.gov>  
Subject: RE: Reminder 6pm tonight or earlier if you can.

Gentlemen, I'm very sorry to have to do this, but I'm stuck tonight. I hope I'm wrong, but I have a feeling I'm going to be stuck tonight.

-----Original Message-----

From: Scott Hommel [mailto:scott\_hommel@ios.doi.gov]  
Sent: Thursday, May 25, 2017 9:14 AM  
To: Michael Catanzaro [Ex. 6] Brian McCormack <brian.mccormack@hq.doe.gov>;  
Jackson, Ryan <jackson.ryan@epa.gov>  
Subject: Reminder 6pm tonight or earlier if you can.

Scott C. Hommel  
Chief of Staff  
Department of the Interior

Message

**From:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Sent:** 6/2/2017 8:32:51 PM  
**To:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** RE:

Call me.

-----Original Message-----

**From:** Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
**Sent:** Friday, June 2, 2017 2:40 PM  
**To:** Catanzaro, Michael J. EOP/WHO <[Ex. 6]>  
**Subject:**

**Ex. 5 - Deliberative Process**

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

Message

**From:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Sent:** 5/22/2017 12:36:31 PM  
**To:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** RE: Draft Presidential Memo

**Ex. 5 - Deliberative Process**

Thanks.

-----Original Message-----

**From:** Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
**Sent:** Monday, May 22, 2017 5:18 AM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** Re: Draft Presidential Memo

**Ex. 5 - Deliberative Process**

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

> On May 19, 2017, at 3:49 PM, Catanzaro, Michael J. EOP/WHO [Ex. 6] wrote:  
>  
> Samantha, Brittany, Mandy, hope you are well. [Ex. 5 - Deliberative Process]

**Ex. 5 - Deliberative Process**

Thanks for your help. Call if you have any questions.  
> <5 19 17 NAAQS DRAFT.DOCX>

Message

**From:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Sent:** 5/24/2017 11:48:44 AM  
**To:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**CC:** Catanzaro, Michael J. EOP/WHO  
**Subject:** FW: EPA issue  
**Attachments:** Outline - Idaho Site Specific Standard\_REVISED (5-10-17).docx

**Ex. 6**

RJ-

**Ex. 5 - Deliberative Process**

-----Original Message-----  
From: Malmen, Jeff [mailto:JMalmen@idahopower.com]  
Sent: Tuesday, May 23, 2017 1:48 PM  
To: McCormack, Brian <Brian.Mccormack@hq.doe.gov>  
Subject: EPA issue

It's been five years without an answer on an issue the CFR says will be 60-90 days.

-----

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applicable law. If you are not the intended recipient, you are hereby notified that any disclosure, copying,

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## IDAHO SITE SPECIFIC STANDARD

- In 2010, IPC petitioned IDEQ for a site specific temperature standard for salmonid spawning in the Snake River below Hells Canyon Dam, seeking a 14.5° C declining temperature for the first two weeks of the spawning season. In recent years, returns of wild fall Chinook have sharply increased. IPC supported its 2010 petition with peer reviews of the proposal by eminent salmon biologists (Drs. Coutant and Reiser), who found the standard supportive of Snake River fall Chinook. NOAA Fisheries advised IDEQ that the proposed rule would not negatively affect Snake River fall Chinook or its habitat and encouraged DEQ to adopt the rule. Ex. 1. EPA advised IDEQ that EPA had concerns that IDEQ should not adopt the proposed standards and that EPA preferred that all temperature issues be addressed during certification of Hells Canyon under the existing thermal standards. Ex. 2
- After concluding a negotiated rulemaking process, IDEQ found that the 14.5° C site specific standard was protective of fall Chinook spawning in the Snake River below Hells Canyon Dam. The rule was presented to the Idaho Board of Environmental Quality, on November 10, 2011 and adopted with no changes. The rule was approved by the 2012 Idaho Legislature and became effective under Idaho law on March 29, 2012. Ex. 3
- IDEQ submitted the 14.5° C site specific standard to EPA on June 8, 2012. Ex. 3. In March 2014, EPA asked IDEQ for additional information. That information was supplied shortly thereafter. EPA has taken no other formal action on the proposed rule.
- IPC sent a Notice of Intent to Sue (NOI) to EPA on October 31, 2013, regarding its failure to act and failure to consult with NOAA Fisheries. Ex. 6. EPA has not responded to the NOI or taken any action on the revised standard.
- The CWA authorizes site specific standards. EPA's Temperature Guidance encourages them. EPA's role is to determine if the State's standard is scientifically defensible and meets the goals of the CWA to protect the designated use – Snake River fall Chinook spawning. EPA has no discretion to turn down a standard that protects the designated use. EPA is required to act in 60 days of submission to approve the State standards or disapprove the standards no later than 90 days after submission and provide a detailed explanation of what changes are necessary to comply with the CWA. EPA has done neither.
- Under the ESA, EPA must consult with NOAA if a proposed action may affect a listed species. Snake River fall Chinook are listed as threatened. NOAA Fisheries has said that Idaho's standard does not harm the species. Ex. 1. EPA refuses to consult with the federal expert on the needs of the species, NOAA Fisheries, knowing that NOAA Fisheries supports the 14.5° C standard because the standard does not affect the species.
- EPA should approve Idaho's site specific standard effective immediately because the standard complies with the CWA and the ESA.



Message

---

**From:** Scott Hommel [scott\_hommel@ios.doi.gov]  
**Sent:** 5/23/2017 12:01:59 AM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**CC:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** Re: Tomorrow

Roger that. See you Thursday.

Scott C. Hommel  
Chief of Staff  
Department of the Interior

> On May 22, 2017, at 7:38 PM, Catanzaro, Michael J. EOP/WHO <[Ex. 6]> wrote:  
>  
> Guys, have to cancel tomorrow's catch up meeting. Bryan and I have a meeting with Sec. Perry and Dearborn. See you Thursday.  
>

Message

**From:** Banks, George D. EOP/WHO [Ex. 6]  
**Sent:** 5/26/2017 2:00:10 PM  
**To:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** Re: G7

Pretty open today. Whatever works for ya. [Ex. 6]

Sent from my iPhone

> On May 26, 2017, at 9:26 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

>  
> When would you like to connect?

> -----Original Message-----

> From: Banks, George D. EOP/WHO [mailto:[Ex. 6]]  
> Sent: Thursday, May 25, 2017 10:07 PM  
> To: Jackson, Ryan <jackson.ryan@epa.gov>  
> Subject: RE: G7

> Sounds good, bro. We can do the weekend too. Let me know what works for you.

> -----Original Message-----

> From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
> Sent: Thursday, May 25, 2017 9:35 PM  
> To: Banks, George D. EOP/WHO [Ex. 6]  
> Subject: Re: G7

> Can we talk tomorrow. Some of what you're saying is Greek.

> \_\_\_\_\_  
> Ryan Jackson  
> Chief of Staff  
> U.S. EPA

[Ex. 6]

>> On May 25, 2017, at 8:32 PM, Banks, George D. EOP/WHO <[Ex. 6]> wrote:

>> Hey brother!

## Ex. 5 - Deliberative Process

>> Also, let me know if you need anything from us.

>> Many thanks - d

Message

**From:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Sent:** 5/19/2017 7:48:16 PM  
**To:** Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]  
**CC:** Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]  
**Subject:** Draft Presidential Memo  
**Attachments:** 5 19 17 NAAQS DRAFT.DOCX

Samantha, Brittany, Mandy, hope you are well.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process Thanks for your help. Call if you have any questions.

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 4/21/2017 2:45:18 PM  
**To:** Brian.Mccormack@hq.doe.gov

Hey Brian do you have information on this Argentina company issue?

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/24/2017 5:41:25 PM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**CC:** Hommel, Scott (scott\_hommel@ios.doi.gov) [scott\_hommel@ios.doi.gov]  
**Subject:** Re: Personnel

Yes. I'm available anytime at **Ex. 6**

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

> On Apr 24, 2017, at 12:40 PM, McCormack, Brian <Brian.Mccormack@hq.doe.gov> wrote:

>

> Gents:

>

> Do you have time for a conversation, maybe even later today, on this topic. I'm working through some issues and wanted to see if you're having any of the same challenges. If you do, maybe we can come up with some collective thoughts to try and improve our efficiency.

>

> Best,

> Brian

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]

**Sent:** 5/2/2017 1:32:36 PM

**To:** Catanzaro, Michael J. EOP/ Who Ex. 6

On my way. I'm sorry I'm late. Pruitt.

Ryan Jackson  
Chief of Staff

U.S. EPA

Ex. 6

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 5/18/2017 10:40:54 AM  
**To:** [REDACTED] **Ex. 6** Catanzaro, Michael J. EOP/ Who [REDACTED] **Ex. 6**; Munoz, Charles [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae303b61fc23433e89c844d7842c9626-Munoz, Char]

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

[REDACTED] **Ex. 6**

Message

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**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/27/2017 3:03:32 PM  
**To:** Allen, Reginald [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=799c3b0558e14130b17c66b2533548ba-Allen, Regi]; Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]  
**Subject:** FW: Payment for vendor  
**Importance:** High

I need our office to get into touch with the production company ASAP.

-----Original Message-----

From: Miller, Max L. EOP/WHO [mailto:[Max.L.Miller@epa.gov](mailto:Max.L.Miller@epa.gov)]  
Sent: Monday, March 27, 2017 10:54 AM  
To: Jackson, Ryan <jackson.ryan@epa.gov>  
Cc: plevan@electrumprod.com  
Subject: Payment for vendor

Ex. 6

Ryan,

Can you please reach out to Dave who is handling our production for the EO Signing tomorrow.

Best,

Max

Sent from my iPhone



Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/13/2017 10:12:40 AM  
**To:** Catanzaro, Michael J. EOP/ Who [Ex 6]  
**Subject:** Fwd: Morning Energy: Contender for CEQ gig emerges — Secretaries all traveling outside of Washington today — EPA again urges court to freeze Clean Power Plan litigation — Another EPA regulation set for reconsideration

What a solid news day!

Hey so I'll be in the air at 10am today. Pruitt wanted me to travel with him to press interviews in NY yesterday.

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Begin forwarded message:

**From:** POLITICO Pro Energy <[politicoemail@politicopro.com](mailto:politicoemail@politicopro.com)>  
**Date:** April 13, 2017 at 5:52:32 AM EDT  
**To:** <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>  
**Subject:** Morning Energy: Contender for CEQ gig emerges — Secretaries all traveling outside of Washington today — EPA again urges court to freeze Clean Power Plan litigation — Another EPA regulation set for reconsideration  
**Reply-To:** POLITICO subscriptions <[reply-fe9b12757765047f71-630326\\_HTML-786581600-1376319-0@politicoemail.com](mailto:reply-fe9b12757765047f71-630326_HTML-786581600-1376319-0@politicoemail.com)>

By Anthony Adragna | 04/13/2017 05:44 AM EDT

*With help from Alex Guillén and Annie Snider*

**TOP CEQ CONTENDER EMERGES!** Kathleen Hartnett White, a vocal critic of climate change science who says carbon emissions are harmless and should not be regulated, may be tapped to lead the White House Council on Environmental Quality, Pro's Alex Guillén and Andrew Restuccia [report](#), citing sources close to President Donald Trump's administration. If White's name sounds familiar, that's because Trump interviewed her at Trump Tower in November to potentially become EPA administrator. She interviewed late last month for the CEQ post, though administration officials are divided over whether White is the best person for the job and continue to consider other candidates. White is a former chairwoman of the Texas Commission on Environmental Quality, and Energy Secretary Rick Perry is said to be pushing her candidacy behind the scenes.

**PRUITT DIGS COAL, TOO:** EPA Administrator Scott Pruitt will appear at noon at the Harvey Mine in southwest Pennsylvania, where he will launch a "Back to Basics" campaign that "refocuses the EPA on protecting the environment, promoting economic and job growth, and returning power to the states," per the agency. ME will wager that Pruitt also says it's been a while since an EPA administrator visited an active coal mine. Harvey Mine can produce as much as 5.5 million tons of bituminous coal annually, according to owner CONSOL Energy, though

production records from the Mine Safety and Health Administration indicate its best year since opening in 2014 was 2015, when the mine produced 3.6 million tons. It's part of a complex that also includes the Bailey and Enlow Fork mines, as well as a processing station and train loading facility.

**CELEBRATING CARBON CAPTURE:** Perry is in Texas today for the ribbon cutting on the Petra Nova carbon capture and enhanced oil recovery project, which received \$190 million from the U.S. Department of Energy and began commercial operation in January. The world's largest post-combustion carbon-capture system, operated by NRG Energy and JX Nippon, aims to capture 1.6 million tons of carbon per year from an existing coal-fired power plant.

**RYAN ZINKE, SOCIAL MEDIA SUPERSTAR?** Pro's Esther Whieldon looks at the social media habits of Interior Secretary Ryan Zinke, who's traveling in California today, and has embraced Twitter as a forum to appear more approachable and raise the profile of his agency. Land Tawney, president and CEO of Backcountry Hunters and Anglers, said the social media embrace by Zinke sends the message that "he's kind of the new sheriff in town and he wants to be as accessible as possible." More here from Esther.

**WELCOME TO THURSDAY!** I'm your host Anthony Adragna, and Devin Mogler, from Sen. Joni Ernst's office, gets a tip of the hat for identifying that 23 states have never had a female governor. For today: What are the only two states to have *elected* female governors from both major political parties? Send your tips, energy gossip and comments to [aadragna@politico.com](mailto:aadragna@politico.com), or follow us on Twitter [@AnthonyAdragna](https://twitter.com/AnthonyAdragna), [@Morning\\_Energy](https://twitter.com/Morning_Energy), and [@POLITICOPro](https://twitter.com/POLITICOPro).

**EPA AGAIN URGES COURT TO FREEZE CARBON RULE SUIT WITHOUT RULING:** EPA Wednesday night told the D.C. Circuit Court of Appeals that it would be improper for the court to issue its ruling on the Clean Power Plan while the Trump administration works to undo the rule. Responding to a filing from pro-CPP states and environmentalists, EPA urged the judges to reject EPA's request to freeze the case, arguing that "it is not the proper role of this Court to try to shape a potential forthcoming rulemaking through an advisory opinion, particularly where doing so would intrude upon EPA's authority to interpret and implement a statute it administers and upon a new Administration's authority to change legal and policy positions." Federal judges are prohibited from issuing advisory opinions, essentially legal advice from the judicial branch outside the scope of an actual case, by the Constitution's "Case or Controversy" Clause.

**The part greens should note:** From EPA's brief: "If the Court does face some of the same issues in the future, those issues might well be presented in a completely different context and posture, with potentially different administrative interpretations supporting EPA's legal judgments and a different administrative record supporting revised scientific conclusions." That last part is key: EPA is saying a future rulemaking may well have a record supporting "revised scientific conclusions" on climate change or other issues. This all comes on top of Pruitt's statement last month that carbon dioxide doesn't drive climate change — despite the extensive scientific research to the contrary — and conservative groups' work to force EPA to repeal or defend the endangerment finding, something Pruitt has pushed back on.

**EPA TO RECONSIDER COAL PLANT TOXIC DISCHARGE RULE:** In yet another win for the coal industry, EPA has accepted its request to reconsider a 2015 regulation governing toxic discharges from coal-fired power plants into American waterways, Annie Snider reports. The rule sets the first updates in 30 years on facilities' discharges of heavy metals and other toxics into rivers and streams, and would require capital investments at nearly every plant across the country. In a letter sent Tuesday to the president of the Environmental Council of States,

Pruitt said "EPA intends to consider the petitioner's request for relief from the deadlines in the Final Rule."

**More waiting for the courts:** The regulation is facing litigation from both industry groups and environmentalists at the 5th Circuit Court of Appeals, where the Trump administration's brief is due May 4th. The Justice Department informed attorneys Tuesday that it will today ask the court to hold that case in abeyance, according to Earthjustice attorney Thomas Cmar, who said his group will oppose the request. "We think the record doesn't support any stay of the rule, and we want the case to move forward; we want our claims to be heard, not just industry's," he said.

**WHAT DO YA THINK?** EPA wants to know what states and local governments think about WOTUS, and has invited representatives to EPA headquarters for a confab next Wednesday. The invite was extended to a number of groups, including the National Governors' Association, the U.S. Conference of Mayors, the National Association of Counties and the Environmental Council of the States, some of whom objected to the process or the content of the Obama administration rule that the Trump administration is looking to replace.

**About that replacement:** The Trump administration has settled on a two-step process, using one rule to repeal the Obama administration's rule, and a second to set its own definition of which streams and wetlands are protected under the Clean Water Act that hews to the late Justice Antonin Scalia's more restrictive interpretation. That approach offers more security to opponents of the Obama rule in the event that a Supreme Court ruling on which court has jurisdiction over the legal challenges dissolves the 6th Circuit Court of Appeals' nationwide stay of the rule, but it could also take the pedal off the gas of the agency's work to write a replacement.

**MULVANEY: 'VERY LOW' CHANCE OF SHUTDOWN:** Don't count OMB Director Mick Mulvaney as among those worried about a government shutdown at the end of the month. "We've gone to the appropriators and said, 'Look, if y'all can figure out a way to do this, let's do it together,'" Mulvaney said during an interview at Georgetown University's legendary "Tombs" with CNBC. "Shutdown is never a desired end." He pegged the chances of a shutdown as "very low."

**Defends cuts in Appalachia:** Challenged by interviewer John Harwood about why Trump's budget deeply cut programs such as the Appalachian Regional Commission, Mulvaney defended them as going after inefficient programs. "I was able to convince him, 'Mr. President, this is not an efficient use of the taxpayer dollars. This is not the best way to help the people in West Virginia,'" Mulvaney said. "He goes, 'OK, that's great. Is there a way to get those folks the money in a more efficient way?' And the answer is yes. And that's what we're going focus on doing." Senate Majority Leader Mitch McConnell is among the high-ranking officials who oppose the cut.

**MAIL CALL! GREENS CONCERNED OVER ZINKE ORDERS:** Sixteen leading environmental groups are today sending Zinke a letter expressing concern his March 29 secretarial order fails to incorporate adequate stakeholder engagement, public forums and comment periods into its reviews of past agency actions. "The original policies in place took many years to develop," says the letter signed by groups such as the Wilderness Society, NRDC, Greenpeace and American Rivers. "They were crafted out in the open, with comment periods, public forums and multi-agency reviews. It is vital that any policies that affect lands owned by all Americans give everyone the ability to weigh in and voice suggestions or concerns."

**LAWSUIT CHALLENGES TRUMP'S WALL:** The Center for Biological Diversity and House Natural Resources ranking Democrat Raúl Grijalva filed a lawsuit Wednesday against

Trump's proposed southern border wall, Pro's Esther Whieldon reports. They're asking a federal court to order DHS to update a 16-year-old environmental assessment on the effect of the agency's border enforcement and they want the agency to review how its operations could impact wildlife and endangered species.

**But, wait, there's more:** Grijalva sent a letter to acting BLM Director Michael Nedd over the internal talking points he said would prioritize "leasing and permitting for oil, gas and coal" over public land conservation. He requested information on the number of pending and approved applications for permits to drill at the end of fiscal 2016.

**SIGNAL SMOKED OUT?** Judicial Watch filed a lawsuit Wednesday seeking to compel the release of EPA records detailing employee use of the encrypted Signal messaging app, in what the group says is an attempt to undermine Pruitt's agenda and skirt record-keeping requirements. The group originally filed a FOIA seeking those records after POLITICO reported a small group of agency employees used the app to organize letters, talk strategy, or contact media outlets and other groups to express their dissent. "This new lawsuit could expose how the anti-Trump 'deep state' embedded in EPA is working to undermine the rule of law," Judicial Watch President Tom Fitton said in a statement.

**REPORT: MAJOR MANAGEMENT PROBLEMS AT YELLOWSTONE:** A "men's club" culture allowed sexual harassment to persist for more than a decade at Yellowstone, according to a rather salacious report from Interior's inspector general out Wednesday. It concluded there was "credible evidence that male supervisors and staff in the Maintenance Division unit created a work environment that included unwelcome and inappropriate comments and actions toward women." The investigation also found a supervisor allowed employees to make purchases on his government-issued credit card, in violation of agency policy.

**SOLAR COMPANY STAFFS UP:** Sunrun has hired Brownstein Hyatt Farber Schreck to lobby on issues related to solar energy and tax incentives for renewable energy, according to a filing. As Pro Tech's Li Zhou notes, the San Francisco-based solar energy company competes directly with Elon Musk's SolarCity.

**STEYER'S LATEST MOVE:** NextGen Climate created a searchable database it hopes will help citizens turn up at local town hall events to pressure lawmakers. "The American people are still the strongest force in our democracy," Tom Steyer, the group's president, said of the effort, launched in partnership with Town Hall Project.

**REPORT: TAKING STOCK OF CONGRESSIONAL VOTES:** The Center for American Progress is out with an analysis today concluding the Republican-led Congress has held a series of votes that show they're bent on "dismantling the democratic foundations of America's environmental laws and executing a radical and unprecedented transfer of policymaking power to corporations."

**SPOTTED:** At a National Geographic Society dinner that featured a conversation between Interior Secretary Ryan Zinke and National Geographic explorers Arthur Middleton and Erika Larsen on Monday night in National Geographic's Hubbard Hall, according to a PI tipster: Gary Knell, the president and chief executive of the National Geographic Society, and his wife, Kim Larson, and Jean Case, the chairwoman of the National Geographic Society's board of trustees, and her husband, Steve Case (h/t POLITICO Influence).

**MOVER, SHAKER:** Marcus Peacock, former EPA deputy administrator during the Bush administration, will leave his position as a policy expert at OMB to become second in command at the Business Roundtable, Bloomberg [reports](#).

## QUICK HITS

- Legendary Climate Scientist Likes a GOP Proposal on Global Warming. [Live Science](#).
- Portland commits to 100 percent renewable energy by 2050. [CNBC](#).
- EPA Administrator Scott Pruitt: We can develop our natural resources, and protect environment. [Fox Business](#).
- Deputy Energy Secretary Pick Has Lobbying, Capitol Hill Ties. [Bloomberg BNA](#).
- Cybersecurity attacks could sink a largely unprepared energy industry. [The Advocate](#).
- EPA: US Steel leaks chemical into Lake Michigan tributary. [AP](#).

## HAPPENING TODAY

9:30 a.m. — "[Tracking China's Global Energy Finance](#)," The Wilson Center, One Woodrow Wilson Plaza, 1300 Pennsylvania Ave. NW

## THAT'S ALL FOR ME!

*To view online:*

<https://www.politicopro.com/tipsheets/morning-energy/2017/04/contender-for-ceq-gig-emerges-022333>

## Stories from POLITICO Pro

### Trump eyes climate skeptic for key White House environmental post [Back](#)

By Alex Guillén and Andrew Restuccia | 04/12/2017 05:11 PM EDT

President Donald Trump may tap a vocal critic of climate change science to serve as the highest-ranking environmental official in the White House.

Kathleen Hartnett White, who says carbon emissions are harmless and should not be regulated, is a top contender to run the Council on Environmental Quality, the White House's in-house environmental policy shop, sources close to the administration told POLITICO.

White House officials brought White in for an interview late last month, according to a person familiar with the hiring process, and Trump met with White at Trump Tower in November when she was under consideration to lead the EPA.

Adding White to the administration would be a major win for Steve Bannon, Trump's chief strategist, and other hardline conservatives in the White House, who have been feuding behind the scenes for weeks with the more moderate forces in the West Wing over issues like climate change. And her nomination could appease climate skeptic Trump supporters, who have

criticized EPA Administrator Scott Pruitt for hesitating to revisit his agency's conclusion that global warming threatens public health.

Trump administration officials are divided over whether White is the best person for the job, and they are also considering other candidates to lead CEQ, sources said. A White House spokeswoman declined to comment, saying, "We will let you know when we have an announcement."

Like Pruitt, the former Oklahoma attorney general and fossil fuel ally, White would be another voice from a large oil and gas producing state in charge of climate change and environmental policy.

White is a former chairwoman of the Texas Commission on Environmental Quality who now works for a conservative think tank in the Lone Star state. Energy Secretary Rick Perry, a former Texas governor, is said to be advocating for White behind the scenes.

Tapping White would only deepen environmentalists' fears that the new administration will implement a wholesale reversal of Barack Obama's approach to climate change as a serious, long-term threat to the environment and national security.

White sat on Trump's economic advisory council during his campaign and since 2008 has worked at the Austin-based conservative think tank Texas Public Policy Foundation, which has received funding from Koch Industries, Exxon Mobil, Chevron, ConocoPhillips, Devon Energy and other energy companies and utilities. White, who was a registered lobbyist with the group until Nov. 29, has long been a major voice in the niche cottage industry of public figures who question climate science data or downplay the risks of global warming.

"Carbon dioxide is not a pollutant, and carbon is certainly not a poison. Carbon is the chemical basis of all life on earth. Our bones and blood are made out of carbon," White wrote in a June op-ed. She added that CO2 is the "gas of life" because it is a nutrient used by plants — an argument frequently raised by climate skeptics that most scientists say distracts from the climate-changing components of the gas.

White's position contrasts sharply with established climate science. In its most recent comprehensive report, the United Nations' Intergovernmental Panel on Climate Change, the leading scientific body on global warming, concluded that the Earth is warming because of human-generated emissions — and that time is running short to stave off the worst risks of climate change, including increased temperatures, more extreme weather, sea level rise and ocean acidification.

Similar findings have been reached by U.S. authorities, including EPA, NASA and NOAA — all agencies that would be subject to guidance White would issue as CEQ chair, if she were confirmed by the Senate.

In an interview with POLITICO in September, White proposed establishing a "blue ribbon commission" to re-litigate climate science, underscoring her unorthodox belief that the science showing human-induced climate change is unsettled.

The commission, she said, would develop an "alternative scientific methodology" to the IPCC, whose usefulness she said has "reached its peak."

If nominated, White would likely be an advocate within the administration of reopening the foundation of Obama's climate change agenda: EPA's 2009 "endangerment finding," a scientific conclusion that greenhouse gases constitute a threat to public health or welfare.

Trump told an industry-backed think tank last year that he will "review" the endangerment finding, a potentially difficult task given the scientific consensus on the issue. Any withdrawal of the finding would be challenged by environmentalists in court.

Pruitt has so far declined to reopen the endangerment finding, a decision that has infuriated some of Trump's conservative supporters.

White would be able to play a key role in shaping the Trump administration's overall approach to climate change, and she has been clear that she does not think the issue should be addressed by EPA. In 2015, she argued that Obama's rules to limit carbon emissions from power plants marked "an unprecedented expansion of federal administrative power" with "no measurable climate benefits." And last May, she urged House Speaker Paul Ryan to pass a bill that would block EPA from regulating carbon dioxide, methane, hydrofluorocarbons or other greenhouse gases.

At CEQ, White could direct other agencies to turn their attention away from climate change and would be in charge of implementing recent executive orders on energy development and regulatory streamlining. Last month, Trump ordered the council to revoke recently issued guidance directing all federal agencies to consider climate change when they conduct environmental reviews under the National Environmental Policy Act, a decision that would be difficult to challenge in court. And in January, the president told CEQ to come up with a plan to expedite environmental reviews for major infrastructure projects.

While environmentalists have long accused GOP officials of dragging their feet on climate change, White is by far the most outspoken critic of the underlying science — and the most ardent defender of fossil fuels — that Trump has considered to serve in his administration.

In a 2014 blog post, White took aim at an article in the Nation by MSNBC host Chris Hayes, whose "recommendation to avert global warming, like most warmist policies, toys with the greatest advance made by mankind," she wrote. In White's view, there is a connection between "the abolition of slavery and humanity's first widespread use of energy from fossil fuels." The rise of coal and oil, she argued, provided economic incentive to end the practice of slavery in the U.S. and elsewhere. (One critic fired back that the industrial revolution actually "exacerbated" slavery by increasing the demands for slave-produced goods such as cotton.)

Putting a permanent CEQ chair in place would also raise the question of where Trump wants decision-making on environmental issues to happen — in the White House or at agencies.

The Obama administration shifted major environmental responsibilities from CEQ to EPA and some other agencies as it sought aggressive action on climate change. It remains unclear whether Trump's CEQ will continue in that vein or have a greater role in policy making, though outside Republicans have encouraged Trump aides to grant the council wide latitude.

The council was run from 2015 through the end of Obama's term by Christy Goldfuss, an unconfirmed managing director. Obama never nominated a replacement for his first CEQ chair, Nancy Sutley, who left in 2014.

White's criticism of Obama environmental regulations goes beyond climate change.

She said in 2015 that EPA's Waters of the U.S. rule, which determines which bodies of water are subject to federal oversight, "is about amending the definitions of well understood words into tortured versions of themselves so that the EPA can seize control of dry land where water may flow after heavy rains."

She also criticized the new ozone standard of 70 parts per billion, calling the rule's scientific conclusions "a statistical house of cards" and predicting it "may be the straw that breaks the back of our struggling economy."

White, who received her bachelor and master's degrees from Stanford University, was a commissioner at the Texas Commission on Environmental Quality from 2001 to 2007, serving as chairman for the last four years of that term. She previously sat on the Texas Water Development Board.

Environmentalists do give White some credit for advances made during her tenure at TCEQ.

Luke Metzger, the director of Environment Texas, told POLITICO that she helped implement a legislative order to create an online reporting system for major emissions events, which is still used by green activists to track noncompliance by major energy companies. Metzger also credited her with a "slightly improved" enforcement policy, though he noted that she blocked an effort by a fellow TCEQ commissioner in 2006 to boost penalties.

In 2008, White joined the Texas Public Policy Foundation, where she directs its Armstrong Center for Energy & the Environment.

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**Zinke carves out social media persona** [Back](#)

By Esther Whieldon | 04/13/2017 05:00 AM EDT

Interior Secretary Ryan Zinke's real-life domain includes dozens of national parks, millions of acres of land across the West and vast areas of federal waters — but he's also carved out a big presence on Twitter.

Starting with his first day six weeks ago when he headed to work astride a National Park Service horse, Zinke sent the message that "he's kind of the new sheriff in town and he wants to be as accessible as possible," said Land Tawney, president and CEO of Backcountry Hunters and Anglers, a sportsman group that helped Zinke land his job.

As of Wednesday, Zinke had tweeted 300 times — at least 100 more tweets than his next most Twitter-active Cabinet colleague, Veterans Department Secretary David Shulkin, not to mention the four members who have yet to create an official account.

He sported American flag socks on the day Trump signed his "energy independence" executive order and brought to the office his dog Ragnar — who's been featured in at least three tweets. Zinke has also showed off memorabilia he's redecorated his office with: a grizzly bear, Rosie the Bison, a mounted elk hunting trophy (named Ron), leather riding gloves given to him by members of the Blackfeet nation, and a portrait of President Teddy Roosevelt he picked up at an estate sale.



"I know the D.C. press corps is dying to know.... today it's [#TheGipper](#)," he said in a March 8 tweet showing his socks printed with a picture of President Ronald Reagan.

Zinke, who declined to comment on his Twitter habit, has gone on a [ride-along tour](#) of the D.C.-area with park police and a reporter on a snow day, [plowed](#) roads at Yellowstone National Park, and helped military veterans [scrub down](#) the Vietnam Veterans Memorial on the National Mall.

"As a leader, he's spending time with the rank-and-file members of the staff and that speaks volumes when you have the leader who is not some distant person who stays in the ivory tower all day behind some office," said Sen. [Steve Daines](#) (R-Mont.) who has been friends with Zinke for almost four decades.

But Lori Brainard, a George Washington University associate professor focused on social media issues, said having an active social media presence can be a double-edged sword for government officials.

While Zinke can use Twitter as a forum to appear more approachable and raise the profile of his agency, "any time a public official posts anything it triggers a backlash of sorts," Brainard said. Among other things, Zinke is "being personal but without sharing his personal positions," which "can make him look like he's not being as substantive on the issues."

And Zinke isn't winning over green groups who worry he'll lead President Donald Trump's charge to advance fossil fuel energy development on public lands and in now-protected offshore areas and chip away at environmental protections.

"I think it's window dressing," Noah Greenwald, endangered species director at the Center for Biological Diversity, said of Zinke's social media game. "Zinke's record shows that he's hostile to the mission of a number of agencies within the Department of Interior, but most notably the Fish and Wildlife Service."

Zinke has already started implementing major policy changes at the Interior, revoking the agency's moratorium on new coal leases, [directing](#) the Bureau of Land Management to rescind its rules on hydraulic fracturing as soon as possible and shifting the agency's decision on whether to charge more for coal leases back to a reinstated [policy committee](#).

Green groups have already [sued](#) over the coal moratorium decision and are likely to continue their legal challenges as Zinke takes more steps to promote fossil-fuel production on federal lands and waters.

Daines contends Zinke's actions are not part of some "well-orchestrated" strategy but instead were a result of his military experience as a Navy SEAL commander and Zinke's heritage as a fifth-generation Montana native.

"The best leaders in the military are those who spend time and are in the foxhole," Daines said. Moreover, "Montanans aren't afraid to throw on their jeans and boots and to get dirt under their fingernails and you're seeing that with Ryan Zinke. It's instinctive for Ryan."

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**EPA to reconsider coal plant toxic discharge rule** [Back](#)

By Annie Snider | 04/12/2017 04:13 PM EDT

EPA has accepted industry's request to reconsider a 2015 regulation governing toxic discharges from coal-fired power plants into American waterways, according to a letter sent from Administrator Scott Pruitt to state regulators.

Last month, a coalition of coal industry groups petitioned EPA to reconsider the rule, arguing it "is inconsistent with the President's regulatory reform agenda." The rule updates limits set 30 years ago on discharges of heavy metals and other toxics into rivers and streams that have increased as air pollution regulations have shifted the waste stream from air to water.

In a letter sent Tuesday, Pruitt informed John Linc Stine, Minnesota's top pollution regulator and president of the Environmental Council of the States, that "EPA intends to consider petitioner's request for relief from the deadlines in the Final Rule for both direct and indirect dischargers along with the request for reconsideration of certain substantive aspects of the Rule."

The letter does not state whether the agency will suspend implementation of the rule while it reconsiders it, as industry had requested. Some upgrades required under the rule could go into effect as soon as November of next year. However, Pruitt did "remind" state regulators that the rule offers states and EPA regional offices that would implement the new requirements flexibility on the deadline for individual plants to meet the stricter limits.

The rule is currently facing legal challenges on both sides, with environmental groups arguing some aspects are not stringent enough, and industry groups arguing it is unjustifiably aggressive.

**WHAT'S NEXT:** EPA's brief in appellate court litigation over the rule is due May 4. The Trump administration may seek to put the case on hold while it reconsiders the rule, as it has done with other Obama-era regulations it is seeking to roll back.

*Anthony Adragna contributed to this report.*

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**CBD, Grijalva sue Trump over planned border wall's environmental impacts** [Back](#)

By Esther Whieldon | 04/12/2017 02:42 PM EDT

The Center for Biological Diversity and House Natural Resources Committee ranking Democrat Raúl Grijalva of Arizona have sued the Trump administration over its plans to build a wall along 1,900-mile U.S.-Mexico border.

In the lawsuit, CBD and Grijalva asked the U.S. District Court for the District of Arizona to order the DHS to update a 16-year-old environmental assessment on the effect of the agency's border enforcement, and they want DHS to review how the operations, including wall construction, could impact wildlife and endangered species.

CBD and Grijalva contend the enforcement program has changed since 2001, when the previous programmatic environmental impact statement was conducted, and more data is available now that shows how a border wall can affect wide-roaming species such as jaguars, ocelots, Mexican gray wolves and birds such as pygmy owls.

Congress in the 2005 REAL ID Act authorized DHS to waive environmental and other laws to build at least 700 miles of wall along the southern border. DHS secretaries have used the waiver five times. CBD and Grijalva contend in the lawsuit the agency's wall-building waiver authority does not exempt it from performing a programmatic EIS.

"American environmental laws are some of the oldest and strongest in the world, and they should apply to the borderlands just as they do everywhere else," Grijalva said in a statement.

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## **Federal workers turn to encryption to thwart Trump [Back](#)**

By Andrew Restuccia, Marianne LeVine and Nahal Toosi | 02/02/2017 05:07 AM EDT

Federal employees worried that President Donald Trump will gut their agencies are creating new email addresses, signing up for encrypted messaging apps and looking for other, protected ways to push back against the new administration's agenda.

Whether inside the Environmental Protection Agency, within the Foreign Service, on the edges of the Labor Department or beyond, employees are using new technology as well as more old-fashioned approaches — such as private face-to-face meetings — to organize letters, talk strategy, or contact media outlets and other groups to express their dissent.

The goal is to get their message across while not violating any rules covering workplace communications, which can be monitored by the government and could potentially get them fired.

At the EPA, a small group of career employees — numbering less than a dozen so far — are using an encrypted messaging app to discuss what to do if Trump's political appointees undermine their agency's mission to protect public health and the environment, flout the law, or delete valuable scientific data that the agency has been collecting for years, sources told POLITICO.

Fearing for their jobs, the employees began communicating incognito using the app Signal shortly after Trump's inauguration. Signal, like WhatsApp and other mobile phone software, encrypts all communications, making it more difficult for hackers to gain access to them.

One EPA employee even got a new, more secure cellphone, and another joked about getting a "burner phone."

"I have no idea where this is going to go. I think we're all just taking it one day at a time and respond in a way that seems appropriate and right," said one of the EPA employees involved in the clandestine effort, who, like others quoted in this story, was granted anonymity to talk about the sensitive discussions.

The employee added that the goal is to "create a network across the agency" of people who will raise red flags if Trump's appointees do anything unlawful.

The White House did not immediately respond to a request for comment.

While many workers across the federal government are still in wait-and-see mode, the first two weeks of the Trump administration — with its flurry of executive orders that have in some cases upended lives — have sent a sobering message to others who believe they must act now.

In recent days, career employees at the State Department gathered nearly 1,000 signatures for what's known as a "Dissent Channel" memo, in which they express their anger over a Trump executive order that bars immigrants from seven Muslim-majority countries and halts refugee admissions to the country. The number of signatures was extraordinarily high, even though the letter was submitted after White House spokesman Sean Spicer essentially warned the dissenting diplomats they were risking their jobs.

The executive order on immigration and refugees caused widespread panic at airports, spurring protests and outrage around the world.

It also led to what has been the most high-profile act of defiance yet from a Trump administration official: Acting Attorney General Sally Yates on Monday ordered the Department of Justice's lawyers not to defend the order in court. Yates was fired that same night.

Current and former employees of the Labor Department, meanwhile, are using their private email accounts to send around a link to a letter asking senators to oppose the nomination of Andrew Puzder for secretary of their agency. The employees may sign on to the letter using Google Docs. The letter will not be submitted to the Senate HELP Committee, and the signatures will not be made public, unless 200 current employees sign on.

A federal worker familiar with the letter's circulation said that it's being signed by hundreds of current and former DOL employees.

According to a draft of the letter obtained by POLITICO, the employees write that they have "serious concerns" about the fast-food magnate's willingness to protect the rights of workers given some of his past comments and actions.

The draft of the letter criticizes Puzder's comments about women, and cites his restaurants' advertisements, some of which feature women in bikinis eating burgers. Puzder has defended the ads.

"One of us once heard a colleague ask, quite seriously, whether it would violate workplace rules of civility and prohibitions against sexual harassment to view Mr. Puzder's ads on a government computer," the letter says. "We think the question is a good one."

The federal employees interviewed for this story stressed that they see themselves as nonpartisan stewards of the government. But several also said they believe they have a duty to speak out if they feel a policy is undermining their mission.

Drafts of the Dissent Channel memo signed by the State Department employees insist, for instance, that instead of protecting U.S. national security through his new executive order on refugees and immigrants, Trump is endangering the United States by bolstering the terrorists' narrative that the West hates Muslims.

"I think we all have to look within ourselves and say 'Where is that line that I will not cross?'" one Foreign Service officer said.

Since Trump was elected in November, many State Department employees have also met quietly for other reasons. Groups of Muslims who work at Foggy Bottom, for instance, have held meetings to discuss fears that they could be subject to witch hunts and see their careers stall under the new administration. A few of Trump's top aides have spoken out against radical Islamism in such harsh terms that some Muslims believe the aides are opposed to the religion of Islam as a whole.

Steven Aftergood, who directs the Project on Government Secrecy at the Federation of American Scientists, indicated that it's too soon to say whether there's a broad trend of bureaucratic resistance to Trump taking hold.

"Quite a few federal employees seem to be looking for constructive ways to express discontent," he said. "Meanwhile, tension is still growing, not subsiding."

EPA employees are uniquely concerned about their future, having faced barbs from Trump advisers who have toyed with cutting the agency's staff by two-thirds and from other Republicans who want to eliminate the agency altogether. So career staffers are discussing the best way to alert the public to what's happening behind the scenes.

"I'm suddenly spending my days comparing the importance of the oath I took when I started my career service and the code that I have as an American," an EPA employee said.

EPA employees have started reaching out to former Obama administration political appointees, who they hope will help them spread the word about any possible improper conduct at the agency.

"It's probably much safer to have those folks act as the conduit and to act as the gathering point rather than somebody in the agency," the employee said. "You're putting your career and your livelihood and your paycheck at risk every time you talk to somebody."

Organizations such as the Government Accountability Project, which advocates for whistleblowers, have been busy as federal employees fret about what their new bosses may ask them to do.

"We've had a significant number of federal employees who have contacted us in recent weeks," said Louis Clark, the nonprofit's CEO. "It has to be the largest influx of people trying to reach us that we've seen."

The largest group of callers? "The people who want to know what to do if they're asked to violate the law," Clark said.

Jeff Ruch, executive director of Public Employees for Environmental Responsibility, said EPA employees are in perhaps the "deepest pit of despair" among his group's membership.

He said his group has been fielding calls on everything from what triggers a reduction in the federal workforce to how long they can carry health insurance benefits if they are pushed out.

Asked how EPA employees are feeling, Ruch said, "In the broadest sense, scared and depressed."

*Rachael Bade contributed to this report.*

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## **Sunrun, a SolarCity competitor, hires new lobbyists** [Back](#)

By Li Zhou | 04/12/2017 02:38 PM EDT

Sunrun, a solar energy company based in San Francisco that competes directly with Elon Musk's SolarCity, has hired Brownstein Hyatt Farber Schreck to lobby on issues related to solar energy and tax incentives for renewable energy, [according to a filing](#).

Lobbyists listed on the account include former Democratic and Republican congressional staffers. The lobbyists have worked for members on the House Ways and Means and Budget committees.

Both SolarCity and Sunrun have worked with the Podesta Group.

[Back](#)

Was this Pro content helpful? Tell us what you think in one click.



Yes, very



Somewhat



Neutral



Not really



Not at all

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# POLITICOPRO

**This email was sent to [jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov) by: POLITICO, LLC 1000 Wilson Blvd. Arlington, VA, 22209, USA**

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/18/2017 12:30:27 PM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** Re: See you guys at 10:00 today in 224. Thanks.

Will be there.

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

> On Apr 18, 2017, at 8:29 AM, Catanzaro, Michael J. EOP/WHO [Ex. 6] wrote:  
>  
>

Appointment

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/2/2017 4:50:04 AM  
**To:** Catanzaro, Michael J. EOP/WHO Ex. 6  
**Subject:** Accepted: Weekly check-in  
**Location:** 224 EEOB  
**Start:** 4/4/2017 2:00:00 PM  
**End:** 4/4/2017 2:30:00 PM  
**Recurrence:** (none)



Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/27/2017 2:53:55 PM  
**To:** **Ex. 6- Jim O'Connell EOP**  
**CC:** Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]; Catanzaro, Michael J. EOP/WHO **Ex. 6**; Perrotta, Pasquale [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0e0836fd1c6c4fc3826806fb8ef7a376-Pperrott]  
**Subject:** Event tomorrow at EPA

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/2/2017 4:47:09 AM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** Re:

Thanks.

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

> On May 2, 2017, at 12:18 AM, Catanzaro, Michael J. EOP/WHO [Ex. 6] wrote:  
>  
> We're on for 9:30 with OIRA.  
>  
> Sent from my iPhone

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/11/2017 12:47:36 AM  
**To:** Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]  
**Subject:** RE: checking out from EPA

## Ex. 5 - Deliberative Process

-----Original Message-----

From: Reeder, John  
Sent: Monday, April 10, 2017 4:28 PM  
To: Jackson, Ryan <jackson.ryan@epa.gov>  
Subject: FW: checking out from EPA

## Ex. 5 - Deliberative Process

-----Original Message-----

From: Benton, Donald  
Sent: Monday, April 10, 2017 3:55 PM  
To: Reeder, John <Reeder.John@epa.gov>  
Cc: Ex. 6 Locetta, Jennifer R. EOP/WHO <Ex. 6>  
Subject: RE: checking out from EPA

John,

## Ex. 5 - Deliberative Process

Don  
Senator Don Benton  
Senior White House Advisor  
Office of the Administrator  
202.564.4711

-----Original Message-----

From: Reeder, John  
Sent: Monday, April 10, 2017 3:10 PM  
To: Benton, Donald <benton.donald@epa.gov>  
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Jenkins, Donna <Jenkins.Donna@epa.gov>  
Subject: checking out from EPA

Don,

Good afternoon. I understand that your last day at EPA is Tuesday.

Are you planning to come by to handle drop-off of the items listed below? It is very important in order to complete your out-processing.

Please let us know how we can help, and please cc' Donna Jenkins. She will present the check out form for your signature.

Hope to see you Tuesday or sooner.

Thanks Don.

John E. Reeder  
202 564 6082

-----Original Message-----

From: Jenkins, Donna  
Sent: Monday, April 10, 2017 11:41 AM  
To: Reeder, John <Reeder.John@epa.gov>  
Cc: Anderson, Denise <anderson.denise@epa.gov>  
Subject: FW:

GM John,

Per our conversation. We need the following items from Mr. Benton. Also, I will have to sign off on his check out form.

- Laptop Computer
- IPAD
- IPHONE
- Office Keys
- Badge

Thank you

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/12/2017 12:25:40 PM  
**To:** Vizian, Donna [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb2401bf8d4f441dbf27f21e122be2c5-Vizian, Donna]  
**CC:** Chmielewski, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a8c269da515e475d9705f091dd2713f6-Chmielewski]; Minoli, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c9c0070d651a4625ac20258369f9b050-KMINOLI]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]; Hupp, Sydney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d50089ff1a5b4c83baa0160afe2c33cb-Hupp, Sydne]; Allen, Reginald [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=799c3b0558e14130b17c66b2533548ba-Allen, Regi]  
**Subject:** Re: Administrators office.

For you I'll always give 6.

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

> On May 10, 2017, at 11:36 AM, Vizian, Donna <Vizian.Donna@epa.gov> wrote:  
>  
> I have an idea - need 5 min of your time  
>  
>> On May 10, 2017, at 11:28 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

## Ex. 5 - Deliberative Process

>> Ryan Jackson  
>> Chief of Staff  
>> U.S. EPA

Ex. 6

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 4/10/2017 5:17:57 PM  
**To:** **Ex. 6- William McGinley EOP** Gunn, Ashley L. EOP/ Who **Ex. 6**  
**CC:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]

Can someone from cabinet affairs forward the call in number? We are happy to contribute. Samantha would likely be the best source to contribute to the calls presently.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

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**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/5/2017 12:04:36 AM  
**To:** Catanzaro, Michael J. EOP/WHO **Ex. 6**

Mike I spoke with Marty and wanted to see about putting together a meeting among you (WH), EPA and DOE. Marty is coming by our office otherwise at 8:30am on Thursday just anyway.

Would you be able to get lunch with the Administrator in the Mess Friday at noon?

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/17/2017 6:21:38 PM  
**To:** Catanzaro, Michael J. EOP/WHO **Ex. 6**  
**Subject:** Our conversations about RAs

Submitted to PPO:

Region 4  
Region 7  
Region 8  
Region 10 – Chris Hladick, AK Commissioner of Commerce

**Ex. 6 - Personal Privacy**

I would like to or plan to submit to PPO:

**Ex. 5 - Deliberative Process**

**Ex. 5 - Deliberative Process**

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**



Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/29/2017 8:51:42 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Starling, Ray A.  
**Subject:** EOP/WHO [REDACTED] Ex. 6  
RE: 2 questions

That's fine Ray. Welcome to the EPA.

-----Original Message-----

**From:** Dravis, Samantha  
**Sent:** Wednesday, March 29, 2017 4:42 PM  
**To:** Starling, Ray A. EOP/WHO [REDACTED] Ex. 6  
**Cc:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** RE: 2 questions

Hi Ray! I am copying in Ryan, the Chief of Staff over here.

[REDACTED] Ex. 5 - Deliberative Process

[REDACTED] Ex. 5 - Deliberative Process

[REDACTED] Ex. 5 - Deliberative Process

[REDACTED] Ex. 5 - Deliberative Process I would still like to meet afterward if you're able!

-----Original Message-----

**From:** Starling, Ray A. EOP/WHO [mailto:[REDACTED] Ex. 6]  
**Sent:** Wednesday, March 29, 2017 4:09 PM  
**To:** Dravis, Samantha <dravis.samantha@epa.gov>  
**Subject:** 2 questions

Samantha,

# Ex. 5 - Deliberative Process

Thanks,  
-Ray

Ray A. Starling  
Special Assistant to the President  
National Economic Council

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/10/2017 4:14:26 PM  
**To:** Gribbin, DJ J. EOP/WHO [Ex. 6]  
**CC:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** Re: RE:

Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

> On Apr 10, 2017, at 12:00 PM, Gribbin, DJ J. EOP/WHO <David.J.Gribbin@who.eop.gov> wrote:

**Ex. 5 - Deliberative Process**

> -----Original Message-----

> From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
> Sent: Monday, April 10, 2017 11:52 AM  
> To: Gribbin, DJ J. EOP/WHO [Ex. 6]  
> Cc: Catanzaro, Michael J. EOP/WHO [Ex. 6]  
> Subject: RE:

**Ex. 5 - Deliberative Process**

> -----Original Message-----

> From: Gribbin, DJ J. EOP/WHO [mailto:[Ex. 6]]  
> Sent: Monday, April 10, 2017 8:12 AM  
> To: Jackson, Ryan <jackson.ryan@epa.gov>  
> Cc: Catanzaro, Michael J. EOP/WHO [Ex. 6]  
> Subject: RE:

> Ryan,

**Ex. 5 - Deliberative Process**

> DJ  
>  
> -----Original Message-----  
> From: Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
> Sent: Sunday, April 9, 2017 7:18 PM  
> To: Gribbin, DJ J. EOP/WHO [Ex. 6]  
> Subject:  
>  
> DJ, I understand that [Ex. 6] interviewed for an infrastructure position with you.  
>  
> I've worked with [Ex. 6] for nearly a dozen years. I recruited him back to Senator Inhofe's office when he left to worked as [Ex. 6]. This past Congress as Senator Inhofe was chairman of the EPW Committee I simply couldn't have done the job of negotiating the highway bill and water resources development act without him. In fact, I think it's unheard of to enact both of those principal traditional infrastructure bills within a single Congress literally starting from scratch.  
>  
> He's an incredibly capable guy and a great salesman. He both knows and has worked in transportation and infrastructure for years now and can explain it to anyone. He negotiated buy in for our infrastructure initiatives at the EPW Committee consistently during our time there, and I have no doubt he'll do an equally phenomenal job for you as well. Plus you'll enjoy working with him like few other people. I'm biased on that front because he's a great friend of mine, but I think you'll come to the same conclusions as well.  
>  
> I just wanted to put in a strong recommendation for him. He's someone you can trust implicitly, knows the issues, and will contribute to the team and team product.

>  
> I'm happy to talk with you about it, but in the meantime I just wanted to follow up on your conversation with him with this note.  
>  
> I'm at [Ex. 6] anytime.  
>  
> Thanks.  
>  
> Ryan Jackson  
> Chief of Staff  
> U.S. EPA  
> [Ex. 6]

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/4/2017 11:59:26 PM  
**To:** **Ex. 6- Rick Dearborn EOP** Catanzaro, Michael J. EOP/WHO [**Ex. 6**]  
**Subject:** from today's meeting  
**Attachments:** Paris statement 2\_DRAFT.DOCX; Mine Recs.docx

Gentlemen, **Ex. 5 - Deliberative Process** attached is a redraft of Pruitt's statement.

Additionally, attached are draft sites. Bill has a copy as well. Thanks.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/1/2017 11:20:40 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]  
**Subject:** FW: Letter to Gov. Brown

Crisis averted.

---

**From:** Catanzaro, Michael J. EOP/WHO [mailto:Ex. 6]  
**Sent:** Monday, May 1, 2017 6:10 PM  
**To:** Dravis, Samantha <dravis.samantha@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>  
**Cc:** Kime, Robin <Kime.Robin@epa.gov>  
**Subject:** RE: Letter to Gov. Brown

Ex. 5 - Deliberative Process Thanks.

---

**From:** Dravis, Samantha [mailto:dravis.samantha@epa.gov]  
**Sent:** Monday, May 1, 2017 5:55 PM  
**To:** Bolen, Brittany <bolen.brittany@epa.gov>; Catanzaro, Michael J. EOP/WHO <Ex. 6>  
Jackson, Ryan <jackson.ryan@epa.gov>  
**Cc:** Kime, Robin <Kime.Robin@epa.gov>  
**Subject:** Letter to Gov. Brown

Please read through this one more time and make any last minute edits this evening if possible.

Robin: Please prepare this on the Administrator's letterhead for him to sign tomorrow so we can get this out.

Thanks,  
Samantha

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/10/2017 3:54:33 PM  
**To:** Brian McCormack [brian.mccormack@hq.doe.gov]; Scott Hommel [scott\_hommel@ios.doi.gov]  
**Subject:** lunches

Gentlemen, I wanted to reach out to start coordinating on scheduling lunches from time to time among our principals on the issues important to them or issues on which our agencies are likely closely working so they are talking and coordinating together. My boss will be on travel for the next couple of weeks. Getting out to our regional offices and to start visiting some of our problem areas. He'll be back for a long stretch through May until early June after that.

Thanks.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

Message

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**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/1/2017 1:54:28 PM  
**To:** Catanzaro, Michael J. EOP/WHO; Ex. 6  
**Attachments:** FRN CASAC SAB Annual Membership-FY18 final.docx

Not that you don't have enough to read but maybe this is a quick skim even though it's 11 pages.

## Ex. 5 - Deliberative Process

I'm getting ready to move forward on a FR post.

We will get some really good people.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/29/2017 2:50:35 PM  
**To:** Allen, Reginald [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=799c3b0558e14130b17c66b2533548ba-Allen, Regi]  
**Subject:** FW: Payment for vendor  
**Attachments:** Invoice\_2370\_from\_Electrum\_Productions.pdf

**From:** David Louis Plevan [mailto:plevan@electrumprod.com]  
**Sent:** Wednesday, March 29, 2017 10:46 AM  
**To:** Miller, Max L. EOP/WHO <[REDACTED] Ex. 6>  
**Cc:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** Re: Payment for vendor

Mr. Jackson,

Please find the final invoice for the POTUS event yesterday.

If you could kindly confirm receipt of this invoice and let me know if you have any questions.

Regards,  
David Plevan

On Mon, Mar 27, 2017 at 10:54 AM, Miller, Max L. EOP/WHO <[REDACTED] Ex. 6> wrote:

Ryan,

Can you please reach out to Dave who is handling our production for the EO Signing tomorrow.

Best,

Max

Sent from my iPhone

--

David Louis Plevan  
Electrum Productions  
855-249-0681 office/fax  
[REDACTED] Ex. 6 mobile  
[www.electrumprod.com](http://www.electrumprod.com)



**Electrum Productions**  
3238 38th St., NW  
Washington, DC 20016  
(855)249-0681  
info@electrumprod.com

## Invoice 2370



<b>BILL TO</b>	<b>SHIP TO</b>
Environmental Protection Agency	EPA - Map Room
1200 Pennsylvania Ave, NW	1201 Constitution Ave NW,
1101A	Washington, DC 20004
Washington, DC 20460	

DATE  
03/29/2017

PLEASE PAY  
**\$3,070.00**

DUE DATE  
03/29/2017

**SHIP DATE**

03/27/2017

DESCRIPTION	QTY	RATE	TOTAL
-------------	-----	------	-------

White House event at EPA, March 28th, 2017  
1153 East - Map Room

Schedule  
3/27  
Load in: 10am  
3/28  
Load out: 4pm

**EOP:**

Max Miller  
Nick Luna

**EPA:**

Ron Slotkin slotkin.ron@epa.gov

**Contracting:**

Robert Kryder

**NOTES:**

Dock located on 12th Street NW between Constitution and Pennsylvania  
Bring dock plate

StageRight Staging: 24' x 4' @ 18" press riser with gray carpet inserts, black skirt, and 2 single box steps	3	100.00	300.00
4' x 8' Press Pod comprised of 4 stacked decks and ratchet straps	1	350.00	350.00
8' high black banjo - 5 x 10' runs	50	3.00	150.00
Beltway Stanchion, with 10' retractable belt	10	22.00	220.00
Stagehand labor for setup and strike	3	400.00	1,200.00
Trucking/Delivery	1	500.00	500.00
<b>ADDED EQUIPMENT</b> 50' of 3' pipe and base hardware with black banjo drape Trucking	1	350.00	350.00

Conditions: Balances unpaid after 30 days from invoice date will bear interest at 1.5% per month.

Fax 855-249-0681

---

TOTAL DUE

\$3,070.00

---

THANK YOU.

Message


**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/21/2017 4:05:43 PM  
**To:** Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]  
**CC:** Shapiro, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2c70af880ba747b5a8b6baa45a040125-MShapiro]; Allen, Reginald [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=799c3b0558e14130b17c66b2533548ba-Allen, Regi]  
**Subject:** Re: Detailee Request letter for Patella

Perfect. Thanks gentlemen.

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

> On May 21, 2017, at 9:13 AM, Reeder, John <Reeder.John@epa.gov> wrote:  
>  
> Alright mike. We'll pick it up Monday  
>  
> Sent from my iPhone  
>  
>> On May 21, 2017, at 8:51 AM, Shapiro, Mike <Shapiro.Mike@epa.gov> wrote:  
>>  
>> He is in our office of wastewater management. His management is aware of the request. You can work through our HR team leader, Alfredo Torrez.  
>>  
>> Mike  
>>  
>> Michael Shapiro  
>> Deputy Assistant Administrator  
>> US EPA, Office of Water  
>>  
>>> On May 20, 2017, at 7:26 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:  
>>>  
>>> Somewhere in OW.  
>>>  
>>> -----Original Message-----  
>>> From: Reeder, John  
>>> Sent: Saturday, May 20, 2017 5:50 PM  
>>> To: Jackson, Ryan <jackson.ryan@epa.gov>  
>>> Cc: Flynn, Mike <Flynn.Mike@epa.gov>; Shapiro, Mike <Shapiro.Mike@epa.gov>; Brown, Byron <brown.byron@epa.gov>  
>>> Subject: Re: Detailee Request letter for Patella  
>>>  
>>> This is done thru an MOU, and we have previous models we can use. Do you know what office he's in?  
>>>  
>>> Sent from my iPhone  
>>>  
>>>> On May 20, 2017, at 5:30 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:  
>>>>  
>>>> All, CEQ has requested a particular individual to be detailed to CEQ for the purposes of the infrastructure bill.  
>>>>  
>>>> Among the items we are working on getting in the bill and are drinking water, waste water, WIFIA, and superfund. I think this detail helps us accomplish a priority of ensuring the WH recognizes how EPA contributes to national infrastructure.  
>>>>  
>>>> What steps do we need to do to respond to CEQ?  
>>>>  
>>>> Ryan.  
>>>>  
>>>> -----Original Message-----  
>>>> From: Herrgott, Alex H. EOP/CEQ [mailto:[Ex. 6](mailto:Ex.6)]  
>>>> Sent: Wednesday, May 17, 2017 5:40 PM  
>>>> To: Jackson, Ryan <jackson.ryan@epa.gov>; Brown, Byron <brown.byron@epa.gov>  
>>>> Subject: Detailee Request letter for Patella  
>>>>

>>>> Ryan and Byron,  
>>>>  
>>>> Please see the attached letter.  
>>>>  
>>>> Alex  
>>>>  **Ex. 6**  
>>>> <Signed PatelTa Detail Letter.pdf>

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/26/2017 11:04:59 PM  
**To:** Allen, Reginald [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=799c3b0558e14130b17c66b2533548ba-Allen, Regi]  
**Subject:** FW: EPA EO Production

All greek to me.

**From:** David Louis Plevan [mailto:plevan@electrumprod.com]  
**Sent:** Sunday, March 26, 2017 6:57 PM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Cc:** Miller, Max L. EOP/WHO <Ex. 6>  
**Subject:** Re: EPA EO Production

Thanks for the email Max!

Mr. Jackson,  
Please let me know how you would like process payment, if you award through SAM or you just want to pay via credit card.  
Thanks!

On Sun, Mar 26, 2017 at 6:50 PM, Miller, Max L. EOP/WHO <Ex. 6> wrote:

Sent from my iPhone

Begin forwarded message:

**From:** <Ex. 6>  
**Date:** March 26, 2017 at 17:44:40 EDT  
**To:** <plevan@electrumprod.com>  
**Cc:** <jackson.ryan@epa.gov>, Robert Kryder  
**Subject:** EPA EO Production

Ex. 6

Dave,

CC'd on this email is Ryan Jackson. The expense has been approved by the EPA and they can confirm payment. If you could please resend the quote to the email so Ryan can get it, you will be taken care of. If you have any questions please give me a call.

Best,

Max

Ex. 6

Sent from my iPhone

--

David Louis Plevan  
Electrum Productions  
855-249-0681 office/fax  
**Ex. 6** mobile  
[www.electrumprod.com](http://www.electrumprod.com)

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/18/2017 1:07:51 AM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** for tomorrow and an article you'll like  
**Attachments:** image2017-04-17-091324.pdf; Paris agreement EPA.pdf

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

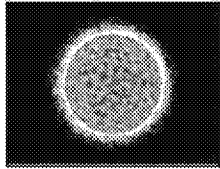
Ex. 6

Source: Daily Environment Report: News Archive > 2017 > April > 04/18/2017 > Leading the News > Climate Regulation: Exxon and Shell Join Ivanka Trump to Defend Paris Climate Accord

73 DEN AA-1

### Climate Regulation

## Exxon and Shell Join Ivanka Trump to Defend Paris Climate Accord



By Jennifer A. Dlouhy

As President Donald Trump contemplates whether to make good on his campaign promise to yank the United States out of the Paris climate accord, an unlikely lobbying force is hoping to talk him out of it: oil and coal producers.

A pro-Paris bloc within the administration has recruited energy companies to lend their support ahead of a high-level White House meeting April 18 to discuss the global pact to curtail greenhouse-gas emissions, according to two people familiar with the effort who asked not to be identified.

### Snapshot

Exxon Mobil Corp., previously led by Secretary of State Rex Tillerson, reiterated its support in a letter to the White House solicited by White House energy adviser G. David Banks. The oil and natural gas giant argued the U.S. slashed its carbon emissions to 20-year lows because of greater use of natural gas, and "this success can be replicated globally" as part of the Paris deal. Royal Dutch Shell Plc and BP Plc also have endorsed the pact.

- Energy companies recruited to help argue for staying in pact

- White House advisers set to discuss pros and cons on Tuesday

"BP welcomed the Paris Agreement when it was signed, and we continue to support it," said Geoff Morrell, a company spokesman. "It's possible to provide the energy the world needs while also addressing the climate challenge." Shell spokesman Curtis Smith said the company remains "strongly in favor" of the agreement.

Coal producers Cloud Peak Energy Inc. and Peabody Energy Corp. also are lobbying in favor of the accord, even though the miners could be disadvantaged by a global shift toward cleaner sources of electricity. Cloud Peak pitches the Paris agreement as a platform for the U.S. to advocate using carbon capture and other high-efficiency, low-emissions technology to generate electricity from coal.

The industry campaign to stick with the Paris accord comes amid deep divisions in the Trump administration over the carbon-cutting agreement. Both the president's daughter, Ivanka Trump, and her husband, Jared Kushner, a White House special adviser, have urged the president to stay in the deal, along with Tillerson.

On the other side are senior adviser Stephen Bannon and Environmental Protection Agency Administrator Scott Pruitt, who on April 14 said "we need to exit" the pact.

Trump is nearing a decision on whether he will fulfill repeated pledges to withdraw the U.S. from the carbon-cutting pact he previously derided as "bad for U.S. business." At the White House on April 18, senior administration officials, including Pruitt, Tillerson, Kushner and Bannon, will be going over the pros and cons of staying in Paris.

The administration will decide what to do before late next month, when world leaders gather for the Group of Seven summit in Italy, White House press secretary Sean Spicer said.

Not every energy executive is on board. Coal baron Robert E. Murray has been outspoken in criticizing the deal, arguing it's "just a way for other countries to get American money."

Chevron Corp. Chief Executive Officer John Watson said in a Columbia University Center on Global Energy Policy podcast that more needs to be known about how the Paris accord will translate into policy under Trump.

And some independent oil companies—those without significant gas production that could benefit from greater international demand—have quietly opposed the pact.

Perhaps for that reason, the leading oil industry trade group, the American Petroleum Institute, has not taken a formal position on the Paris agreement. Instead, API spokesman Michael Tadeo casts the accord as a missed opportunity to talk about U.S. leadership "in reducing carbon emissions which are near 30-year lows in electricity generation due to increased use of natural gas brought by hydraulic fracturing."

Supporters have argued that remaining in the pact would maintain goodwill with international trading partners, facilitating U.S. energy exports, including expanded sales of liquefied natural gas abroad. The International Renewable Energy Agency predicted that investments in renewable power and efficiency designed to help meet Paris targets will boost the world economy by \$19 trillion.



Trump has already moved to dismantle a raft of Obama-era climate policies that would help the U.S. satisfy the commitment it made with more than 190 other nations to slash greenhouse gas emissions. His budget director, Mick Mulvaney, described plans to cut government spending on climate change as stopping a "waste" of taxpayer money. And energy ministers from G7 nations earlier this month took the unusual step of declining to issue a joint statement endorsing the Paris agreement after the U.S. balked.

The Paris agreement itself is really an array of individual, country-specific pledges, such as the U.S. promise to cut greenhouse gas emissions at least 26 percent from 2005 levels by 2025. It is not legally binding and there are no formal sanctions in place for failure to comply.

White House officials who support Paris highlight the lack of repercussions. A key argument is that the U.S. can stay in the agreement without satisfying its pledge or maintaining regulations designed to help achieve the target, said one administration official.

Trump can't pull the U.S. out of the worldwide pact immediately, though he could begin a four-year process of withdrawing. And the president has several possible techniques for formally extricating the U.S.: He can make the change unilaterally or punt the decision to the Senate, by interpreting the accord as a treaty that requires the support of two-thirds of the chamber's members to be ratified. That's currently an insurmountable political hurdle.

Trump has effectively defanged the Paris deal by rescinding domestic greenhouse gas regulations, said Richard Reavey, Cloud Peak's vice president of government affairs, so there's little to gain from the U.S. forfeiting its formal status at the United Nations climate fund after giving \$1 billion to it.

"We own the seat, and we're not going to incur the economic harm that the U.S. pledge would have imposed," Reavey said by phone. "Why would the U.S. give up the opportunity to stay at the table, even if it's just to tell everybody they're wrong?"

### Campaign Promise

Conservatives alarmed by the corporate advocacy are stepping up their opposition, arguing that the potential international political benefits the U.S. may gain on the world stage by staying in the deal are outmatched by the political fallout Trump would experience at home.

"This is a campaign promise—a specific promise the president made repeatedly," said Mike McKenna, a Republican energy lobbyist. "He's not just going to be able to walk away from it."

The U.S. has a unique opportunity to disentangle itself from the accord now—while Trump is a new president and the deal itself is in its infancy. Any diplomatic blowback from international allies would be short-lived, argues Chris Horner, a senior legal fellow with the Energy and Environment Legal Institute.

By contrast, he said, remaining in the deal would ensure a constant cycle of international criticism because countries have committed to a new round of carbon-cutting commitments every five years. "The Paris agreement pressure machine will trigger blowback every time the president, Congress or future administrations deviate from Obama's emission-reduction promises, hesitate to subsidize green-energy ventures abroad" or fail to adopt more stringent targets, Horner said.

Critics of the deal also warn that the U.S. commitment could extend from Paris to the courtroom, seized by environmentalists as evidence the EPA is bound to regulate greenhouse gas emissions. Paris opponents plan a deep analysis on those potential legal risks to bolster their case against staying.

"The Paris agreement is designed to undermine American self government over the long term because the whole point of it is to put the United States inside a political pressure cooker" and influence domestic energy policy, said Marlo Lewis, a senior fellow at the Competitive Enterprise Institute. "The coal companies and oil and gas companies that are flirting with the Paris agreement don't understand the existential threat that they're buying into."

—With assistance from Tim Loh and Ari Natter.

To contact the reporter on this story: Jennifer A. Dlouhy in Washington at [jdlohy1@bloomberg.net](mailto:jdlohy1@bloomberg.net)

To contact the editor responsible for this story: Jon Morgan at [jmorgan97@bloomberg.net](mailto:jmorgan97@bloomberg.net)

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Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/29/2017 2:37:52 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]  
**Subject:** RE: For Ray Review: Updated Release

I need to show you one more for signature so you can also take that in at the same time.

---

**From:** Dravis, Samantha  
**Sent:** Wednesday, March 29, 2017 10:37 AM  
**To:** Bowman, Liz <Bowman.Liz@epa.gov>  
**Cc:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** RE: For Ray Review: Updated Release

Ok we need to hold on sending out the release until Scott signs and its filed.. ill head down now to do that

---

**From:** Bowman, Liz  
**Sent:** Wednesday, March 29, 2017 10:36 AM  
**To:** Dravis, Samantha <dravis.samantha@epa.gov>  
**Cc:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** RE: For Ray Review: Updated Release

Yes, we will coordinate w USDA and JP is going to send over to Ray.

---

**From:** Dravis, Samantha  
**Sent:** Wednesday, March 29, 2017 10:30 AM  
**To:** Bowman, Liz <Bowman.Liz@epa.gov>  
**Cc:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** FW: For Ray Review: Updated Release

Liz, Tee this up with the appropriate change and I am going to take the order to sign over to Scott.

Ryan suggests we do a joint release with USDA. Can you coordinate this?

---

**From:** Starling, Ray A. EOP/WHO [mailto:Ex. 6]  
**Sent:** Wednesday, March 29, 2017 10:27 AM  
**To:** Dravis, Samantha <dravis.samantha@epa.gov>  
**Subject:** Re: For Ray Review: Updated Release

Looks outstanding. Shoot me the filing when you can.

(No comma needed after parenthetical USDA.)

Ray A. Starling  
Special Assistant to the President  
National Economic Council

On Mar 29, 2017, at 10:21 AM, Dravis, Samantha <dravis.samantha@epa.gov> wrote:

## **Ex. 5 - Deliberative Process**

**From:** Bowman, Liz

**Sent:** Wednesday, March 29, 2017 10:19 AM

**To:** Freire, JP <[Freire.JP@epa.gov](mailto:Freire.JP@epa.gov)>

**Cc:** Dravis, Samantha <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>; Konkus, John <[konkus.john@epa.gov](mailto:konkus.john@epa.gov)>

**Subject:** For Ray Review: Updated Release

## **Ex. 5 - Deliberative Process**

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/26/2017 10:35:43 PM  
**To:** Catanzaro, Michael J. EOP/WHO Ex. 6  
**Subject:** EPA Regional Administrator candidates  
**Attachments:** EPA Regional Administrators.docx

# Ex. 5 - Deliberative Process

Thanks.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/29/2017 2:36:40 PM  
**To:** Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** RE: For Ray Review: Updated Release

Thank you guys. Perfect.

---

**From:** Bowman, Liz  
**Sent:** Wednesday, March 29, 2017 10:36 AM  
**To:** Dravis, Samantha <dravis.samantha@epa.gov>  
**Cc:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** RE: For Ray Review: Updated Release

Yes, we will coordinate w USDA and JP is going to send over to Ray.

---

**From:** Dravis, Samantha  
**Sent:** Wednesday, March 29, 2017 10:30 AM  
**To:** Bowman, Liz <Bowman.Liz@epa.gov>  
**Cc:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** FW: For Ray Review: Updated Release

Liz, Tee this up with the appropriate change and I am going to take the order to sign over to Scott.

Ryan suggests we do a joint release with USDA. Can you coordinate this?

---

**From:** Starling, Ray A. EOP/WHO [mailto: ] **Ex. 6**  
**Sent:** Wednesday, March 29, 2017 10:27 AM  
**To:** Dravis, Samantha <dravis.samantha@epa.gov>  
**Subject:** Re: For Ray Review: Updated Release

Looks outstanding. Shoot me the filing when you can.

(No comma needed after parenthetical USDA.)

Ray A. Starling  
Special Assistant to the President  
National Economic Council

On Mar 29, 2017, at 10:21 AM, Dravis, Samantha <dravis.samantha@epa.gov> wrote:

## Ex. 5 - Deliberative Process

---

**From:** Bowman, Liz  
**Sent:** Wednesday, March 29, 2017 10:19 AM  
**To:** Freire, JP <Freire.JP@epa.gov>

Cc: Dravis, Samantha <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>; Konkus, John <[konkus.john@epa.gov](mailto:konkus.john@epa.gov)>

Subject: For Ray Review: Updated Release

# Ex. 5 - Deliberative Process

###

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/21/2017 12:08:21 PM  
**To:** Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]  
**Subject:** Re: Detainee Request letter for Patella

Thank you.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

> On May 20, 2017, at 9:51 PM, Reeder, John <Reeder.John@epa.gov> wrote:  
>  
> I'll get on it Monday  
>  
> Sent from my iPhone  
>  
>> On May 20, 2017, at 7:26 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:  
>>  
>> Somewhere in OW.  
>>  
>> -----Original Message-----  
>> From: Reeder, John  
>> Sent: Saturday, May 20, 2017 5:50 PM  
>> To: Jackson, Ryan <jackson.ryan@epa.gov>  
>> Cc: Flynn, Mike <Flynn.Mike@epa.gov>; Shapiro, Mike <Shapiro.Mike@epa.gov>; Brown, Byron <brown.byron@epa.gov>  
>> Subject: Re: Detainee Request letter for Patella  
>>  
>> This is done thru an MOU, and we have previous models we can use. Do you know what office he's in?  
>>  
>> Sent from my iPhone  
>>  
>>> On May 20, 2017, at 5:30 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:  
>>>  
>>> All, CEQ has requested a particular individual to be detailed to CEQ for the purposes of the infrastructure bill.  
>>>  
>>> Among the items we are working on getting in the bill and are drinking water, waste water, WIFIA, and superfund. I think this detail helps us accomplish a priority of ensuring the WH recognizes how EPA contributes to national infrastructure.  
>>>  
>>> What steps do we need to do to respond to CEQ?  
>>>  
>>> Ryan.  
>>>  
>>> -----Original Message-----  
>>> From: Herrgott, Alex H. EOP/CEQ [mailto:**Ex. 6**]  
>>> Sent: Wednesday, May 17, 2017 5:40 PM  
>>> To: Jackson, Ryan <jackson.ryan@epa.gov>; Brown, Byron <brown.byron@epa.gov>  
>>> Subject: Detainee Request letter for Patella  
>>>  
>>> Ryan and Byron,  
>>>  
>>> Please see the attached letter.  
>>>  
>>> Alex  
>>> **Ex. 6**  
>>> <Signed Patella Detail Letter.pdf>

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/4/2017 4:56:35 PM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** RE:

Yeah. Personnel.

-----Original Message-----

**From:** Catanzaro, Michael J. EOP/WHO [mailto:[Ex. 6]]  
**Sent:** Tuesday, April 4, 2017 11:57 AM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** Re:

Everything ok?

Sent from my iPhone

> On Apr 4, 2017, at 11:00 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

>

> Mike something happened over here. I'm sorry I missed today.

>

> Ryan Jackson

> Chief of Staff

> U.S. EPA

> [Ex. 6]



Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/25/2017 8:36:23 PM  
**To:** Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]; Allen, Reginald [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=799c3b0558e14130b17c66b2533548ba-Allen, Regi]  
**Subject:** Fwd: Half-Staffing Flags for Monday (Prayer for Peace, Memorial Day, 2017)  
**Attachments:** 2017memorialday.pdf; ATT00001.htm

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Begin forwarded message:

**From:** "Gunn, Ashley L. EOP/WHO" <[REDACTED] Ex. 6>  
**Date:** May 25, 2017 at 4:24:37 PM EDT  
**To:** "Gunn, Ashley L. EOP/WHO" <[REDACTED] Ex. 6>  
**Subject:** Half-Staffing Flags for Monday (Prayer for Peace, Memorial Day, 2017)

All,

Please be advised, that the flags will be lowered to half-staff on Monday, May 29, 2017, in recognition of **Memorial Day**. The President has issued the "**PRAYER FOR PEACE, MEMORIAL DAY, 2017**" proclamation which directs the flags be lowered to half-staff on Monday, May 29<sup>th</sup> until the customary forenoon period and then returned to full-staff. The Presidential proclamation is attached for further guidance if needed.

THE WHITE HOUSE  
Office of the Press Secretary

---

FOR IMMEDIATE RELEASE

May 24, 2017

PRAYER FOR PEACE, MEMORIAL DAY, 2017

- - - - -

BY THE PRESIDENT OF THE UNITED STATES OF AMERICA

A PROCLAMATION

Memorial Day is our Nation's solemn reminder that freedom is never free. It is a moment of collective reflection on the noble sacrifices of those who gave the last measure of devotion in service of our ideals and in the defense of our Nation. On this ceremonious day, we remember the fallen, we pray for a lasting peace among nations, and we honor these guardians of our inalienable rights.

This year, we commemorate the centennial anniversary of America's entry into World War I. More than 4.7 million Americans served during The Great War, representing more than 25 percent of the American male population between the ages of 18 and 31 at the time. We remember the more than 100,000 Americans who sacrificed their lives during "The War to End All Wars," and who left behind countless family members and loved ones. We pause again to pray for the souls of those heroes who, one century ago, never returned home after helping to restore peace in Europe.

On Memorial Day we honor the final resting places of the more than one million men and women who sacrificed their lives for our Nation, by decorating their graves with the stars and stripes, as generations have done since 1868. We also proudly fly America's beautiful flag at our homes, businesses, and in our community parades to honor their memory. In doing so, we pledge our Nation's allegiance to the great cause of freedom for which they fought and ultimately died.

In honor and recognition of all of our fallen service members, the Congress, by a joint resolution approved May 11, 1950, as amended (36 U.S.C. 116), has requested the President issue a proclamation calling on the people of the United States to observe each Memorial Day as a day of prayer for permanent peace and designating a period on that day when the people of the United States might unite in prayer. The Congress, by Public Law 106-579, has also designated 3:00 p.m. local time on that day as a time for all Americans to observe, in their own way, the National Moment of Remembrance.

NOW, THEREFORE, I, DONALD J. TRUMP, President of the United States of America, do hereby proclaim Memorial Day, May 29, 2017, as a day of prayer for permanent peace, and I designate the hour beginning in each locality at 11:00 a.m. of that day as a time when people might unite in prayer. I urge the press, radio, television, and all other information media to cooperate in this observance.

I further ask all Americans to observe the National Moment of Remembrance beginning at 3:00 p.m. local time on Memorial Day.

I also request the Governors of the United States and its Territories, and the appropriate officials of all units of government, to direct that the flag be flown at half-staff until noon on this Memorial Day on all buildings, grounds, and naval vessels throughout the United States and in all areas under its jurisdiction and control. I also request the people of the United States to display the flag at half-staff from their homes for the customary forenoon period.

IN WITNESS WHEREOF, I have hereunto set my hand this twenty-fourth day of May, in the year of our Lord two thousand seventeen, and of the Independence of the United States of America the two hundred and forty-first.

DONALD J. TRUMP

# # #

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/29/2017 2:29:31 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]  
**Subject:** RE: For Ray Review: Updated Release

I think we could jointly release with USDA.

---

**From:** Dravis, Samantha  
**Sent:** Wednesday, March 29, 2017 10:24 AM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** FW: For Ray Review: Updated Release

FYI we are rolling on this. Awaiting WH approval

---

**From:** Dravis, Samantha  
**Sent:** Wednesday, March 29, 2017 10:21 AM  
**To:** 'Starling, Ray A. EOP/WHO' <Ex. 6>  
**Subject:** FW: For Ray Review: Updated Release

Could you guys take a look and advise on this press release?

---

**From:** Bowman, Liz  
**Sent:** Wednesday, March 29, 2017 10:19 AM  
**To:** Freire, JP <Freire.JP@epa.gov>  
**Cc:** Dravis, Samantha <dravis.samantha@epa.gov>; Konkus, John <konkus.john@epa.gov>  
**Subject:** For Ray Review: Updated Release

# Ex. 5 - Deliberative Process

# **Ex. 5 - Deliberative Process**

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/20/2017 11:26:36 PM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Subject:** RE: Intrexon

No, I don't believe so.

-----Original Message-----

From: McCormack, Brian [mailto:Brian.Mccormack@hq.doe.gov]  
Sent: Saturday, May 20, 2017 5:11 PM  
To: Jackson, Ryan <jackson.ryan@epa.gov>  
Subject: Intrexon

Did you all happen to meet with these folks? They were the ones discussing bioconversion of nat gas into fuels and chemicals.

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/30/2017 4:58:16 PM  
**To:** Catanzaro, Michael J. EOP/WHO Ex. 6

I need to follow up with you. Ex. 6

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/29/2017 2:28:51 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** RE: For Ray Review: Updated Release

Nice. **Ex. 5 - Deliberative Process**

---

**From:** Dravis, Samantha  
**Sent:** Wednesday, March 29, 2017 10:24 AM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** FW: For Ray Review: Updated Release

FYI we are rolling on this. **Ex. 5 - Deliberative Process**

---

**From:** Dravis, Samantha  
**Sent:** Wednesday, March 29, 2017 10:21 AM  
**To:** 'Starling, Ray A. EOP/WHO' <**Ex. 6**>  
**Subject:** FW: For Ray Review: Updated Release

Could you guys take a look and advise on this press release?

---

**From:** Bowman, Liz  
**Sent:** Wednesday, March 29, 2017 10:19 AM  
**To:** Freire, JP <Freire.JP@epa.gov>  
**Cc:** Dravis, Samantha <dravis.samantha@epa.gov>; Konkus, John <konkus.john@epa.gov>  
**Subject:** For Ray Review: Updated Release

# Ex. 5 - Deliberative Process



# **Ex. 5 - Deliberative Process**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/20/2017 10:57:53 PM  
**To:** Fugh, Justina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=54afbe2e36d3481c8c52d27ba3979d47-JFUGH]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Minoli, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c9c0070d651a4625ac20258369f9b050-KMINOLI]  
**CC:** Greenwalt, Sarah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6c13775b8f424e90802669b87b135024-Greenwalt,]; Richardson, RobinH [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2fa5c9eb65dc497c81a8dc9ccdb1ffa7-Richardson, RobinH]  
**Subject:** RE: Responses to the EPW Committee

## Ex. 5 - Deliberative Process

**From:** Fugh, Justina  
**Sent:** Tuesday, May 9, 2017 4:17 PM  
**To:** Lyons, Troy <lyons.troy@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Minoli, Kevin <Minoli.Kevin@epa.gov>  
**Cc:** Greenwalt, Sarah <greenwalt.sarah@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>  
**Subject:** RE: Responses to the EPW Committee

Hi there,

The way to obtain copies of filed public financial disclosure reports is to submit a signed and dated OGE 201 that is sent to OGC/Ethics (not OCIR). The form requires the requestor to specify the names of the people whose reports s/he wants. In other words, OGC/Ethics does not provide the names of filers to the requestor at all.

## Ex. 5 - Deliberative Process

Justina

Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

**From:** Lyons, Troy  
**Sent:** Monday, May 08, 2017 6:00 PM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>; Minoli, Kevin <Minoli.Kevin@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>

**Cc:** Greenwalt, Sarah <[greenwalt.sarah@epa.gov](mailto:greenwalt.sarah@epa.gov)>; Richardson, RobinH <[Richardson.RobinH@epa.gov](mailto:Richardson.RobinH@epa.gov)>  
**Subject:** RE: Responses to the EPW Committee

Adding Justina

---

**From:** Lyons, Troy  
**Sent:** Monday, May 8, 2017 5:52 PM  
**To:** Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>; Minoli, Kevin <[Minoli.Kevin@epa.gov](mailto:Minoli.Kevin@epa.gov)>  
**Cc:** Greenwalt, Sarah <[greenwalt.sarah@epa.gov](mailto:greenwalt.sarah@epa.gov)>  
**Subject:** FW: Responses to the EPW Committee

Please advise on how to respond to this request.

---

**From:** Enderle, Emily (Whitehouse) [[mailto:Emily\\_Enderle@whitehouse.senate.gov](mailto:Emily_Enderle@whitehouse.senate.gov)]  
**Sent:** Monday, May 8, 2017 5:12 PM  
**To:** Lyons, Troy <[lyons.troy@epa.gov](mailto:lyons.troy@epa.gov)>  
**Cc:** Gaeta, Joe (Whitehouse) <[Joe\\_Gaeta@whitehouse.senate.gov](mailto:Joe_Gaeta@whitehouse.senate.gov)>  
**Subject:** RE: Responses to the EPW Committee

Hi Troy,

Thanks for sending these along. In the March 27<sup>th</sup> letter, Administrator Pruitt instructs us to submit OGE Form 201 to obtain OGE 278s, noting the form requires us to include the names of people whose reports we seek. Can you please provide us with a list of all EPA appointees, so we can proceed accordingly?

Emily

--  
**Emily Enderle**  
Chief Environmental Policy Advisor  
Office of Senator Sheldon Whitehouse  
Direct: Ex. 6  
[emily.enderle@whitehouse.senate.gov](mailto:emily.enderle@whitehouse.senate.gov)

---

**From:** Lyons, Troy [<mailto:lyons.troy@epa.gov>]  
**Sent:** Friday, May 5, 2017 4:03 PM  
**To:** Russell, Richard (EPW) <[Richard\\_Russell@epw.senate.gov](mailto:Richard_Russell@epw.senate.gov)>; Batkin, Gabrielle (EPW) <[Gabrielle\\_Batkin@epw.senate.gov](mailto:Gabrielle_Batkin@epw.senate.gov)>  
**Cc:** Bodine, Susan (EPW) <[Susan\\_Bodine@epw.senate.gov](mailto:Susan_Bodine@epw.senate.gov)>; Repko, Mary Frances (EPW) <[mary\\_frances\\_repko@epw.senate.gov](mailto:mary_frances_repko@epw.senate.gov)>; Goffman, Joe (EPW) <[Joe\\_Goffman@epw.senate.gov](mailto:Joe_Goffman@epw.senate.gov)>; [brian\\_clifford@barrasso.senate.gov](mailto:brian_clifford@barrasso.senate.gov)  
**Subject:** Responses to the EPW Committee

All,

Please find attached two correspondences to Chairman Barrasso and Ranking Member Carper in response to questions received by the EPA. All Members of the Committee have been copied.

Many thanks,

Troy

Troy M. Lyons  
*Associate Administrator*  
*Congressional & Intergovernmental Relations*  
*U.S Environmental Protection Agency*

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/8/2017 11:21:30 PM  
**To:** Starling, Ray A. EOP/WHO [Ex. 6]  
**CC:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** Re: NASDA meeting

Great. Well, and always feel free to let us know when we are about to mess up production agriculture. Hopefully we'll know first, but we appreciate the help and affirmation.

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

On Apr 8, 2017, at 5:55 PM, Starling, Ray A. EOP/WHO [Ex. 6] wrote:

Samantha and Ryan,

## Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Let me know if

we need to talk.

Thanks,  
-Ray

---

**From:** Hoelscher, Douglas L. EOP/WHO  
**Sent:** Thursday, April 6, 2017 4:11 PM  
**To:** Starling, Ray A. EOP/WHO [Ex. 6]  
**Cc:** Sewell, Jack B. EOP/WHO [Ex. 6]  
**Subject:** RE: NASDA meeting

Sounds good. Anyone else we should invite from NEC or DPC?

---

**From:** Starling, Ray A. EOP/WHO  
**Sent:** Thursday, April 6, 2017 12:22 PM  
**To:** Hoelscher, Douglas L. EOP/WHO [Ex. 6] Nathan Bowen  
<Nathan@nasda.org>  
**Cc:** Sewell, Jack B. EOP/WHO [Ex. 6]  
**Subject:** RE: NASDA meeting

Doug, Nathan, and Jack,

## Ex. 5 - Deliberative Process

# Ex. 5 - Deliberative Process

-Ray

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**From:** Hoelscher, Douglas L. EOP/WHO  
**Sent:** Thursday, April 6, 2017 11:49 AM  
**To:** Nathan Bowen <[Nathan@nasda.org](mailto:Nathan@nasda.org)>  
**Cc:** Starling, Ray A. EOP/WHO <[Ex. 6](#)> Sewell, Jack B. EOP/WHO  
<[Ex. 6](#)>  
**Subject:** Re: NASDA meeting

# Ex. 5 - Deliberative Process

Sent from my iPhone

On Apr 6, 2017, at 11:27 AM, Nathan Bowen <[Nathan@nasda.org](mailto:Nathan@nasda.org)> wrote:

Ray,

We are looking forward to meeting with you next week. I wanted to let you know that Doug has also secured a meeting for our group with Administrator Pruitt at 8:15 there on the WH complex. I also have one minor change to our list of attendees: Jeff Witte from New Mexico will now be joining as well. Are there additional details we should be aware of ahead of our meeting? Finally, I just wanted check to see what time we will need to wrap this meeting up.

Many thanks,

Nathan Bowen

[Ex. 6](#)

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**From:** Nathan Bowen  
**Sent:** Friday, March 31, 2017 5:16 PM  
**To:** 'Starling, Ray A. EOP/WHO' <[Ex. 6](#)>  
**Cc:** <[Ex. 6](#)>  
**Subject:** NASDA meeting

Ray,

It was really good seeing you at the Food and Ag Trade Dialogue yesterday. I hope you could hear me clapping! Again, thank you for all your hard work on the chlorpyrifos issue (and everything else you have going over there).

I wanted to confirm some additional details for our meeting with you on April 11. At this stage, it looks like Commissioner Strain (LA), Commissioner Reviczky (CT), and Director McKinney will participate in that meeting, along with Barb Glenn and myself. Will this be in the EEOB? Commissioner Reviczky mentioned that Justin Clark, director of intergovernmental may be interested in stopping by. I am also looping in Doug Hoelscher from intergovernmental on my note. He mentioned he may try to swing by as well.

Finally, I wanted to share two documents for your reference: (1) a memo we prepared outlining several NASDA priorities for the Trump Administration and (2) a copy of our FY18 appropriations letter we sent to the Hill this week.

All the best,

Nathan Bowen

Ex. 6

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**From:** Starling, Ray A. EOP/WHO [mailto:Ex. 6]  
**Sent:** Saturday, March 18, 2017 8:11 PM  
**To:** Nathan Bowen <Nathan@nasda.org>  
**Subject:** RE: Congratulations!

OK – ball is in your court on this. I'm holding the 11<sup>th</sup> at 11.

Stay in touch.

---

**From:** Nathan Bowen [mailto:Nathan@nasda.org]  
**Sent:** Thursday, March 16, 2017 4:46 PM  
**To:** Starling, Ray A. EOP/WHO <Ex. 6>  
**Cc:** Nathan Bowen <Nathan@nasda.org>  
**Subject:** RE: Congratulations!

Hi Ray, thanks for your note. I can imagine you're drinking from a fire hose these days!

We'd love to take you up on your offer for a meeting there at the WH/EEOB next month. The 11<sup>th</sup> at 11:00 looks good on our end. We are still lining up who exactly from our group will be attending. I anticipate Comms. Strain and Reviczky at a minimum and likely a couple committee chairs (Director Barbee of NV and Director of McKinney of IN are the most likely). I should have those details finalized in the next few days and will circle back around with you.

We really appreciate you putting this together. I'm looking forward to catching up with you!

Nathan Bowen

Ex. 6

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**From:** Starling, Ray A. EOP/WHO [mailto:Ex. 6]  
**Sent:** Tuesday, March 14, 2017 10:12 PM  
**To:** Nathan Bowen <Nathan@nasda.org>  
**Subject:** RE: Congratulations!

Nathan,

Great to hear from you and my apologies for being slow on the response. There is nothing that could keep me from visiting with you and a few of your members on the 11<sup>th</sup> or 12<sup>th</sup>. In fact, depending on your schedules, I will offer to host the group here at the White House/EEOB, something we can nail down once we have a time set.

Should we plan for the morning of the 11<sup>th</sup> at 11 a.m.?

Thanks,  
-Ray

**Ray A. Starling**  
*Special Assistant to the President*  
National Economic Council

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**From:** Nathan Bowen [mailto:Nathan@nasda.org]  
**Sent:** Friday, March 10, 2017 7:12 PM  
**To:** Starling, Ray A. EOP/WHO [Ex. 6]  
**Subject:** Congratulations!

Ray,

Congratulations to you! I can't think of a better man for that job. Agriculture is fortunate to have you there. And of course, all of us here at NASDA are thrilled to have you in that role!

I'm sure you're getting a lot of these requests, but would you have some time on the morning of April 11 or afternoon of April 12 to visit with 4-5 of our members? We have a few board members/committee chairs in town and would love to sit down with you to discuss a few of our priorities. We are working to secure a meeting with Administrator Pruitt, but I think we can be pretty flexible to accommodate your schedule if you are available.

Thanks so much and I'm excited to be working with you in this new role!

**Nathan Bowen**  
*Director, Public Policy*  
National Association of State Departments of Agriculture  
4350 North Fairfax Drive, Suite 910  
Arlington, VA 22203

[Ex. 6]



Message

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**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 5/17/2017 9:32:34 AM  
**To:** **Ex. 6- Michael Catanzaro EOP**  
**Attachments:** EPA Cabinet 30 Day Report 5.16.17.docx; ATT00001.txt

our 30 day look ahead on most everything.

This isn't the OMB spreadsheet. We'll have that this week too.

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]

**Sent:** 6/2/2017 6:40:21 PM

**To:** Catanzaro, Michael J. EOP/ Who Ex. 6

Are you up on the latest from Ex. 5 - Deliberative Process

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/17/2017 4:53:36 PM  
**To:** Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]  
**CC:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=feba0d56aab43f8a9174b18218c1182-Fotouhi, Da]  
**Subject:** RE: EPA approved ZEV investment plan etc.

## Ex. 5 - Deliberative Process

**From:** Schwab, Justin  
**Sent:** Monday, April 17, 2017 12:38 PM  
**To:** Bennett, Tate <Bennett.Tate@epa.gov>  
**Cc:** Jackson, Ryan <jackson.ryan@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Brown, Byron <brown.byron@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>  
**Subject:** Re: EPA approved ZEV investment plan etc.

## Ex. 5 - Deliberative Process, Attorney Client

Sent from my iPhone

On Apr 17, 2017, at 12:23 PM, Bennett, Tate <[Bennett.Tate@epa.gov](mailto:Bennett.Tate@epa.gov)> wrote:

Anything we can share with Ford on ZEV? Also double checking that OP was consulted when this went out the door last week....

I typed up a summary below:

A friend with Ford called over the weekend relaying concerns about EPA's recent approval of Volkswagen's (VW) 30-month Zero Emissions Vehicle (ZEV) Plan that pledges \$1.2 B for building an electric vehicle highway charging network. The ZEV Plan, or "Electrify America," is part of VW's Dec. 2016 diesel emissions settlement with the California Air Resources Board (CARB) where VW - under EPA's guidance- will invest heavily in first-time electric vehicle highway infrastructure in all 50 states, and not just in CA.

Ford maintains the VW's ZEV Plan EPA just approved lacks language preventing VW from cherry picking charging locations and ensuring they are physically compatible with other, U.S. manufactured electric car competitors (Ford is coming out fleet by 2020), ultimately giving VW a competitive advantage.

House E&C last December organized an oversight hearing to poke holes in VW's settlement earlier that month. However, the hearing was ultimately pulled due to Congress' early(ish) adjournment for xmas. Comments attached from Ford to CARB. Also, a letter in opposition to ZEV Plan from FreedomWorks, American Energy Alliance, Competitive Enterprise Institute + other conservative groups is as follows: [://www.eenews.net/assets/2017/01/31/document\\_gw\\_05.pdf](https://www.eenews.net/assets/2017/01/31/document_gw_05.pdf)

---

**From:** Scales, Sam (S.A.) [<mailto:SSCALE53@ford.com>]

**Sent:** Saturday, April 15, 2017 6:10 PM

**To:** Bennett, Tate <[Bennett.Tate@epa.gov](mailto:Bennett.Tate@epa.gov)>

**Subject:** EPA approved ZEV investment plan etc.

Hey Tate:

Looks like EPA has approved the first phase of Volkswagen's national plan to invest \$1.2 billion in electric vehicle charging infrastructure. There are a number of companies/groups that have raised concerns about this including Congress. The \$1.2 billion infusion into the EV infrastructure market will likely prevent further private sector development of charging infrastructure and allow VW to cherry pick the best charging locations etc.

I've also attached Ford's comments submitted to CARB regarding the California portion of the investment plan. The comments give you a good feel for a number of the concerns Ford has. Just wanted to be sure and flag. Let me know if ya have any questions. Hope you have a good rest of the wknd!

**EPA Approved National ZEV Infrastructure Plan:**

<https://www.epa.gov/enforcement/epa-approved-national-zev-investment-plan-public-version>

**House E&C Oversight Hearing:**

<https://energycommerce.house.gov/hearings-and-votes/hearings/volkswagen-s-emissions-cheating-settlement-questions-concerning-zev-0>

**FYI opposition letter from various groups:**

[https://www.eenews.net/assets/2017/01/31/document\\_gw\\_05.pdf](https://www.eenews.net/assets/2017/01/31/document_gw_05.pdf)

<Ford letter CARB VW 30M ZEV Mark Williams 4 10 2017.pdf>

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/11/2017 4:45:09 PM  
**To:** Scott Hommel [scott\_hommel@ios.doi.gov]  
**Subject:** Re:

Big thanks.

Me, [Hupp.sydd@epa.gov](mailto:Hupp.sydd@epa.gov) and [hale.michelle@epa.gov](mailto:hale.michelle@epa.gov).

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On May 11, 2017, at 12:38 PM, Scott Hommel <[scott\\_hommel@ios.doi.gov](mailto:scott_hommel@ios.doi.gov)> wrote:

Going to plan on doing this. POC?

Scott C. Hommel  
Chief of Staff (acting)  
Department of the Interior

On May 4, 2017, at 8:36 AM, Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)> wrote:

Scott, we will return the favor, but I wanted to ask if Secretary Zinke would consider speaking to the Tulsa Oklahoma Regional Chamber of Commerce on June 9 at any time between 7:30am to 10:30am. That's a Friday morning at the Willard Hotel here in D.C.

It will be 75 CEOs and CEO types from the Northeastern Oklahoma area.

Thanks.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/30/2017 12:14:54 AM  
**To:** **Ex. 6 Administrator**  
**CC:** Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]  
**Subject:** Re: Call with Stephen Miller

Yes.

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On May 29, 2017, at 7:58 PM, **Ex. 6 Administrator** wrote:

Per our call RJ, Stephen is calling me, correct?

Sent from my iPhone

On May 29, 2017, at 5:50 PM, Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)> wrote:

All set for when he arrives. Big thanks.

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On May 29, 2017, at 5:27 PM, Hale, Michelle <[hale.michelle@epa.gov](mailto:hale.michelle@epa.gov)> wrote:

Sent from my iPhone

Begin forwarded message:

**From:** "Klingler, McLaurine E. EOP/WHO"

**Ex. 6**

**Date:** May 29, 2017 at 5:07:32 PM EDT

**To:** "[hale.michelle@epa.gov](mailto:hale.michelle@epa.gov)"

<[hale.michelle@epa.gov](mailto:hale.michelle@epa.gov)>

**Subject:** Call with Stephen Miller

Hi Michelle,

I was wondering if Sec. Pruitt has time tonight to a talk with Stephen. I reached out to Sydney Hupp

about this as well but I haven't back. Any help  
would be appreciated, thank you!

McLaurine Klingler  
Executive Assistant to Stephen Miller  
White House

O-  
C-

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/4/2017 9:47:45 PM  
**To:** Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]  
**CC:** Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** Re: From POTUS

Next week.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

> On May 4, 2017, at 3:54 PM, Bolen, Brittany <bolen.brittany@epa.gov> wrote:  
>  
> Hi Michelle - is this still on schedule today at 430? Thanks!  
>  
> Sent from my iPhone  
>  
>> On May 4, 2017, at 10:48 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:  
>>  
>> Here's background info.  
>>  
>> -----Original Message-----  
>> From: Jackson, Ryan  
>> Sent: Thursday, May 4, 2017 10:47 AM  
>> To: Hale, Michelle <hale.michelle@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>  
>> Subject: Re: From POTUS  
>>  
>> Do you guys want to sit in this one too?  
>>  
>> Ryan Jackson  
>> Chief of Staff  
>> U.S. EPA  
>> **Ex. 6**  
>>  
>>> On May 4, 2017, at 10:26 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:  
>>>  
>>> Meeting set today at 4:30 **Ex. 5 - Pres Comm'n**  
>>>  
>>> -----Original Message-----  
>>> From: Westerhout, Madeleine E. EOP/WHO [mailto: **Ex. 6**]  
>>> Sent: Thursday, May 4, 2017 10:16 AM  
>>> To: Hale, Michelle <hale.michelle@epa.gov>  
>>> Subject: From POTUS  
>>> Importance: High  
>>>

## Ex. 5 - Deliberative Process

>>>  
>>> Thank you!  
>>> Madeleine  
>>>  
>>> Madeleine Westerhout  
>>> Executive Assistant to the President of the United States  
>>> Office: **Ex. 6**  
>>> Cell: ( **Ex. 6** )  
>>>  
>>>  
>>> <[Untitled].pdf>  
>> <[Untitled].pdf>





Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/12/2017 2:16:34 PM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Subject:** Re: I'm on flight back from Rome. Land at 630

Thanks man. Of course.

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

> On Apr 12, 2017, at 10:14 AM, McCormack, Brian <Brian.Mccormack@hq.doe.gov> wrote:  
>  
> Can I call you this evening?  
>

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/11/2017 1:08:19 PM  
**To:** Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]  
**CC:** Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]; Graham, Amy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=26722dfde5b34925b0ad9a8dd4aff308-Graham, Amy]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]  
**Subject:** Re: RE:

Happy Mother's Day to all.

Ryan Jackson  
Chief of Staff  
U.S. EPA  
Ex. 6

> On May 11, 2017, at 9:07 AM, Bowman, Liz <Bowman.Liz@epa.gov> wrote:

## Ex. 5 - Deliberative Process

> Sent from my iPhone

>  
>> On May 11, 2017, at 8:56 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

>>  
>> Could we huddle to coordinate? want to make sure our outreach is done appropriately and timley.

>>  
>> -----Original Message-----

>> From: Schwab, Justin  
>> Sent: Thursday, May 11, 2017 8:56 AM  
>> To: Jackson, Ryan <jackson.ryan@epa.gov>  
>> Cc: Freire, JP <Freire.JP@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Graham, Amy <graham.amy@epa.gov>; Brown, Byron <brown.byron@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Bennett, Tate <Bennett.Tate@epa.gov>  
>> Subject: Re:

## Ex. 5 - Deliberative Process

>> Sent from my iPhone

>>  
>>> On May 11, 2017, at 8:33 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

>>>  
>>> Justin.

>>>  
>>> I need to know what's happening. Definitely.

>>>  
>>> Ryan Jackson

>>> Chief of Staff  
>>> U.S. EPA  
>>> Ex. 6  
>>>  
>>>> On May 11, 2017, at 8:20 AM, Schwab, Justin <schwab.justin@epa.gov> wrote:  
>>>>  
>>>> On our end i can help with that. In DOJ I don't know. I will be in soon and can meet face to face if that will help.  
>>>>  
>>>> Sent from my iPhone  
>>>>  
>>>>> On May 11, 2017, at 8:14 AM, Freire, JP <Freire.JP@epa.gov> wrote:  
>>>>>

## Ex. 5 - Deliberative Process

>>>>> J.P. Freire  
>>>>> Environmental Protection Agency  
>>>>> Associate Administrator for Public Affairs  
>>>>> Mobile: Ex. 6  
>>>>>  
>>>>>> On May 11, 2017, at 8:10 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:  
>>>>>>

## Ex. 5 - Deliberative Process

>>>>>>  
>>>>>> Sent from my iPhone  
>>>>>>  
>>>>>>> On May 11, 2017, at 7:42 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:  
>>>>>>>  
>>>>>>> Asap guys.  
>>>>>>>  
>>>>>>> Ryan Jackson  
>>>>>>> Chief of Staff  
>>>>>>> U.S. EPA  
>>>>>>> Ex. 6  
>>>>>>>  
>>>>>>>> On May 11, 2017, at 7:41 AM, Schwab, Justin <schwab.justin@epa.gov> wrote:  
>>>>>>>>  
>>>>>>>>> Will do. OPA, let me know when you can talk. Joint release is a good idea and one I've already raised with Jeff wood.  
>>>>>>>>>  
>>>>>>>>> Sent from my iPhone  
>>>>>>>>>  
>>>>>>>>>> On May 11, 2017, at 7:39 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:  
>>>>>>>>>>

## Ex. 5 - Deliberative Process

>>>>>>>>  
>>>>>>>>> Ryan Jackson  
>>>>>>>>> Chief of Staff  
>>>>>>>>> U.S. EPA  
>>>>>>>>> Ex. 6  
>>>>>>>>>>  
>>>>>>>>>>> On May 11, 2017, at 7:36 AM, Schwab, Justin <schwab.justin@epa.gov> wrote:  
>>>>>>>>>>>  
>>>>>>>>>>> That's the plan. Major Terms are:  
>>>>>>>>>>>

## Ex. 5 - Deliberative Process

>>>>>>>>>>  
>>>>>>>>>>> Sent from my iPhone  
>>>>>>>>>>>  
>>>>>>>>>>>> On May 11, 2017, at 7:33 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:  
>>>>>>>>>>>>

## Ex. 5 - Deliberative Process

>>>>>>>>>>>>  
>>>>>>>>>>>>> Ryan Jackson  
>>>>>>>>>>>>> Chief of Staff  
>>>>>>>>>>>>> U.S. EPA  
>>>>>>>>>>>>> Ex. 6



Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/8/2017 4:10:25 PM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Subject:** RE:

No sweat. Thanks.

---

**From:** McCormack, Brian [mailto:Brian.Mccormack@hq.doe.gov]  
**Sent:** Monday, May 8, 2017 11:41 AM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** RE:

Ryan,

We're committed to overseas travel on that day. Sorry.

Brian

---

**From:** Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
**Sent:** Wednesday, May 03, 2017 2:28 PM  
**To:** McCormack, Brian <Brian.Mccormack@hq.doe.gov>  
**Subject:**

Brian, we will return the favor, but I wanted to ask if Secretary Perry would consider speaking to the Tulsa Oklahoma Regional Chamber of Commerce on June 9 at any time between 7:30am to 10:30am. That's a Friday morning.

It will be 75 CEOs and CEO types from the Northeastern Oklahoma area.

Thanks.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/12/2017 1:15:14 PM  
**To:** Flynn, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=735bf2d12a064b0998510511c5b4644b-MFlynn]; Bloom, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=88536665fcfb47128f88b2590c141659-DBloom]  
**CC:** Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Greaves, Holly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=abcb6428b3df40a9a78b059a8ba59707-Greaves, Ho]; Munoz, Charles [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae303b61fc23433e89c844d7842c9626-Munoz, Char]; Vizian, Donna [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb2401bf8d4f441dbf27f21e122be2c5-Vizian, Donna]  
**Subject:** RE: [CFO-DCFO] OMB Guidance on Reform Plan & Workforce now posted

The Administrator leaves this morning for the next week and a half. I plan to have much more time to shape the reorganization EO compliance.

---

**From:** Flynn, Mike  
**Sent:** Wednesday, April 12, 2017 8:27 AM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>; Bloom, David <Bloom.David@epa.gov>  
**Cc:** Brown, Byron <brown.byron@epa.gov>; Greaves, Holly <greaves.holly@epa.gov>; Munoz, Charles <munoz.charles@epa.gov>; Vizian, Donna <Vizian.Donna@epa.gov>  
**Subject:** RE: [CFO-DCFO] OMB Guidance on Reform Plan & Workforce now posted

Ryan,

The "PMC" is the President's Management Council which advises the President and OMB on government reform initiatives, provides leadership on government performance and management issues, and oversees implementation of government-wide management policies. It is typically chaired by OMB and attended by the Deputy Secretaries/Administrators. The first meeting of this Administration was held yesterday, and Charles Munoz and I attended (most agencies/departments were represented by their acting deputies secs). We expected it to be an initial organizational meeting, but Mick Mulvaney came briefly at the beginning;

**Ex. 5 - Deliberative Process**

## Ex. 5 - Deliberative Process

Need to catch you and others up very soon – hopefully we can connect NLT tomorrow (I have time on your calendar tomorrow).

Mike

*Mike Flynn*  
*Acting Deputy Administrator*  
*U.S. Environmental Protection Agency*  
*202-564-4711*

---

**From:** Jackson, Ryan  
**Sent:** Wednesday, April 12, 2017 8:08 AM  
**To:** Bloom, David <Bloom.David@epa.gov>  
**Cc:** Brown, Byron <brown.byron@epa.gov>; Greaves, Holly <greaves.holly@epa.gov>; Flynn, Mike

<Flynn.Mike@epa.gov>

**Subject:** Re: [CFO-DCFO] OMB Guidance on Reform Plan & Workforce now posted

Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

On Apr 12, 2017, at 7:59 AM, Bloom, David <Bloom.David@epa.gov> wrote:

Ryan,

The following came in this morning.

**Ex. 5 - Deliberative Process**

David

**From:** CFOs and Deputy CFOs [mailto:CFO-DCFO@LISTSERV.GSA.GOV] **On Behalf Of** Mary Reding - M1X

**Sent:** Wednesday, April 12, 2017 7:06 AM

**To:** CFO-DCFO@LISTSERV.GSA.GOV

**Subject:** [CFO-DCFO] OMB Guidance on Reform Plan & Workforce now posted

*The following message is sent on behalf of Linda Springer, Senior Advisor, OMB. Dustin Brown, Acting DDM will be joining our regularly scheduled CFO Council prep call at 9:30 this morning to answer any questions.*

This morning, OMB released the guidance memo "Comprehensive Plan for Reforming the Federal Government and Reducing the Federal Civilian Workforce" <https://www.whitehouse.gov/sites/whitehouse.gov/files/omb/memoranda/2017/m-17-22.pdf> with additional resources available to agencies only at <https://go.max.gov/govreform>. This guidance describes specific actions that OMB and your agencies will be taking to chart the course for a lean, more effective, efficient, and accountable government. Importantly, this memo lifts the Federal hiring freeze.

Leadership from senior agency officials like you will be critical to developing reform proposals that improve delivery of services for the American people while identifying opportunities to reduce duplication or overlap. At the end of this email, you will find more detail about the guidance and steps expected of agencies, as well as how OMB will work with agency partners to achieve needed improvements.

We recognize the level of work that reforms demand and the aggressive timelines. We are working to help agencies focus on top priorities by reducing other burdens, including asking each CXO Council to identify policy and regulatory reporting requirements that are low-value, duplicative or no longer necessary for submission to OMB. We will also be convening agencies to provide more detailed information that is available to assist agencies in developing their proposals.

Questions: For agency questions about the guidance, please contact me or Dustin Brown

**Ex. 6**

Please direct questions on Agency Reform Plans and public input to your OMB RMO or Asma Mirza ( **Ex. 6** ) and questions on OMB-coordinated crosscutting reforms to Mary Ellen Wiggins **Ex. 6**

We look forward to engaging with you in the coming weeks and months as this effort gets underway.



**Summary of OMB Memorandum “Comprehensive Plan for Reforming the Federal Government and Reducing the Federal Civilian Workforce”**

**Agency Reform Plans**

Today’s guidance requires all agencies to:

- Begin taking immediate actions to achieve near-term workforce reductions and cost savings, including planning for funding levels in the President’s Fiscal Year (FY) 2018 Budget Blueprint;
- Develop a plan to maximize employee performance by June 30, 2017; and
- Submit an Agency Reform Plan to OMB in September 2017 as part of the agency’s FY 2019 Budget submission to OMB that includes long-term workforce reductions.

To assist agencies in delivering on the guidance, OMB will hold Agency Reform Plan meetings this July. The meetings will occur in lieu of the FedStat and Strategic Reviews that normally occur during the summer. To inform these meetings, agencies must provide OMB the following items by June 30th:

- A high-level draft of their Agency Reform Plan that includes the areas the agency is developing for their reforms;
- Progress on near-term workforce reduction actions; and
- Their plan to maximize employee performance.

In addition, OMB is providing agencies with supplemental tools to support development of their plans through <https://go.max.gov/govreform>. These tools address:

- Format of agency reform plans
- Detailed timeline and deliverables
- Workforce resources and tools
- Additional information on reform plan meetings
- Illustrative simplified analytical framework

**OMB-coordinated crosscutting reforms**

The guidance notes that OMB will work with agencies to identify areas and activities that should be eliminated, restructured, or consolidated across departments in order to create a leaner, more effective, more accountable government. Executive Councils like yours have a strong tradition of identifying and tackling cross-agency needs and goals. OMB looks forward to engaging the councils in the process to develop crosscutting reforms and will provide additional information in the coming days. We are also working to align this process with the development of Cross-Agency Priority (CAP) Goals and the President’s Management Agenda.

**Public input**

To make sure that voices of the American people are heard, the White House is soliciting suggestions from the public at this website <https://whitehouse.gov/reorganizing-the-executive-branch>. The White House will provide public comments to agencies as appropriate for consideration in their Agency Reform Plans.

## BACKGROUND

The effect of last year's California drought was exacerbated by water delivery restrictions resulting from biological opinions issued under the Endangered Species Act ("ESA"). Those opinions limited the amount of water flow in central and southern California in order to protect the habitat of delta smelt and salmon populations in the region. Water delivery has been similarly restricted as a result of action taken by the California State Water Resources Control Board, which has established additional permit conditions to protect fisheries and water quality.

Thanks to unprecedented recent heavy rainfall, the U.S. Bureau of Reclamation—the agency within the Department of Interior ("DOI") responsible for delivering waters to California growers and residents—believes it can meet most of its contractual water delivery obligations this coming growing season consistent with ESA and state restrictions. This unexpected short-term fix does not provide the type of long-term solution this problem requires.

EPA proposes the following options to alleviate the economic hardships wrought by implementation of ESA mandates.

## OPTIONS

- 

- 

- 

# Ex. 5 - Deliberative Process

-

## **White House Meeting – April 4 – 3pm**

### **GOOD NEWS STORIES**

- Superfund – 1,322 land contaminated sites across the country
- EPA is identifying orphaned sites or sites where the responsible parties are not the majority of the clean-up funds to:
  - New EPA program to promote sites with redevelopment potential
  - Sell or auction sites with liability protections to private investors to promote cleanups
- EPA – Jobs & Environment
  - Jobs saved ticker from regulatory relief – Jobs created ticker from permits issued
  - Environmental metrics:
    - Air – Currently 40% of country in non-attainment
    - Water – New investments and oversight on infrastructure
    - Land – 1,300+ superfund sites

### **ENERGY EO TOUR**

- Consol Mining Complex, West Finley, PA – Largest active mine in PA – 1,000 miners.
- Century Mine, Murray Energy, Beallsville, OH – 900 miners on site and from surrounding sites.
- Alliance’s Tunnel Ridge Mine, Valley Grove, WV – covers 400 acres in WV and PA – 400 miners
- Alliance’s Riverview, Union County, KY – 600 miners

# **Ex. 5 - Deliberative Process**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/25/2017 10:43:30 AM  
**To:** Minoli, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c9c0070d651a4625ac20258369f9b050-KMINOLI]  
**CC:** Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Greaves, Holly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=abcb6428b3df40a9a78b059a8ba59707-Greaves, Ho]; Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]; Hope, Brian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c27b55619fb248cc8776fc46cd3f8b0d-BHope]  
**Subject:** Re:

Just bullets on this anomalies and past context. We'll take it from there

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

> On May 25, 2017, at 6:35 AM, Minoli, Kevin <Minoli.Kevin@epa.gov> wrote:

>  
> Hi Ryan- We (OGC and OEI) can handle info on FOIA requests. We will give overall numbers, comparisons to last year, and other "trends" or anomalies that stand out, if any. OGC can also give you a bullet on requests for the 278 Public Financial Disclosure forms. We are seeing multiple requests for all non-career employees' reports, which Justina has said has never happened during her tenure.

>  
> Is there a particular format you want us to follow?

>  
> Kevin

>  
> Kevin S. Minoli  
> Acting General Counsel  
> Office of General Counsel  
> US Environmental Protection Agency  
> Main Office Line: 202-564-8040

>  
>> On May 25, 2017, at 6:25 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

>>  
>> Can we get a fact sheet on the amount of foias, calls, congressional letters, and indicators like that for Pruitt's congressional hearing notebook. It's important to have points towards post election obnoxiousness.

>>  
>>  
>> Ryan Jackson  
>> Chief of Staff  
>> U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/12/2017 12:07:54 PM  
**To:** Bloom, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=88536665fcfb47128f88b2590c141659-DBloom]  
**CC:** Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Greaves, Holly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=abcb6428b3df40a9a78b059a8ba59707-Greaves, Ho]; Flynn, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=735bf2d12a064b0998510511c5b4644b-MFlynn]  
**Subject:** Re: [CFO-DCFO] OMB Guidance on Reform Plan & Workforce now posted

Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

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Linda Springer  
OMB Senior Advisor

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Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/11/2017 12:33:05 PM  
**To:** Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]  
**CC:** Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]; Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Graham, Amy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=26722dfde5b34925b0ad9a8dd4aff308-Graham, Amy]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]  
**Subject:** Re:

**Ex. 5 - Deliberative Process**

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

> On May 11, 2017, at 8:07 AM, Schwab, Justin <schwab.justin@epa.gov> wrote:

**Ex. 5 - Deliberative Process, Attorney Client Privilege**

> Sent from my iPhone

>> On May 11, 2017, at 8:05 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

**Ex. 5 - Deliberative Process, Attorney Client Privilege**

>> Sent from my iPhone

>>> On May 11, 2017, at 7:36 AM, Schwab, Justin <schwab.justin@epa.gov> wrote:

>>> That's the plan. Major Terms are:

**Ex. 5 - Deliberative Process, Attorney Client Privilege**

>>> Sent from my iPhone

>>>> On May 11, 2017, at 7:33 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

**Ex. 5 - Deliberative Process**

>>>> Ryan Jackson  
>>>> Chief of Staff



>>>> U.S. EPA

>>>> **Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/4/2017 1:54:49 PM  
**To:** Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]  
**CC:** Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Starfield, Lawrence [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8a89d6cd217d4254a5879abecb3f314e-Starfield, Lawrence]; Cozad, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4a30a28be6a74d3da779bb7f7b34a876-COZAD, DAVID]; Minoli, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c9c0070d651a4625ac20258369f9b050-KMINOLI]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]  
**Subject:** Re: Roundup of requirements for delegation to states by program/media area

Thanks all for the response on this.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On May 4, 2017, at 9:28 AM, Schwab, Justin <[schwab.justin@epa.gov](mailto:schwab.justin@epa.gov)> wrote:

At an OECA briefing for the Administrator, the Administrator asked that we gather and present the requirements for delegation to states of certain programs.

We agreed that this was a task best assigned to the law offices.

Attached please find their reports; each of the four media law offices have presented the requirements for those programs in their subject area, to include:

**Air**

Clean Air Act – stationary source enforcement  
Clean Air Act – asbestos  
Clean Air Act - RMP

**Water**

Clean Water Act – NPDES  
Clean Water Act – pretreatment  
Clean Water Act – Wetlands  
Clean Water Act – Biosolids  
Safe Drinking Water Act

**Waste**

RCRA

**Toxics/Pesticides**

TSCA – AHERA (asbestos)

TSCA – Lead Prerenovation

TSCA – lead renovation, repair & painting

TSCA – Lead Paint Abatement

FIFRA – Use/misuse

<CAA enforcement authorities .417 (1).docx>

<RCRA authorization bullets (002).docx>

<State programs summary.NPDES and SDWA.DOCX>

<TSCA and FIFRA Enforcement issues.docx>

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/28/2017 3:39:10 PM  
**To:** Hupp, Sydney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d50089ff1a5b4c83baa0160afe2c33cb-Hupp, Sydne]; Hupp, Millan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92cac7b684b64f90953b753a01bee0d5-Hupp, Milla]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]; Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]  
**Subject:** Fwd: VPOTUS introduction.

Please change the run of show to reflect this change. I'm on my way back finally.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Begin forwarded message:

**From:** "Gunn, Ashley L. EOP/WHO" <Ex. 6>  
**Date:** March 28, 2017 at 11:18:37 AM EDT  
**To:** "jackson.ryan@epa.gov" <jackson.ryan@epa.gov>  
**Cc:** "McGinley, William J. EOP/WHO" <Ex. 6>  
**Subject:** VPOTUS introduction.

Ryan,

## **Ex. 5 - Deliberative Process**

Thank you,  
Ashley Gunn  
Senior Director  
Cabinet Affairs  
The White House

**Ex. 6**

Please excuse typos. Sent from my iPhone

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/11/2017 12:06:16 PM  
**To:** Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]  
**CC:** Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]; Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Graham, Amy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=26722dfde5b34925b0ad9a8dd4aff308-Graham, Amy]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]  
**Subject:** Re:

Yes.

It's today right?

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

> On May 11, 2017, at 8:05 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:

**Ex. 5 - Deliberative Process, Attorney Client Privilege**

> Sent from my iPhone

>> On May 11, 2017, at 7:36 AM, Schwab, Justin <schwab.justin@epa.gov> wrote:

>> That's the plan. Major Terms are:

**Ex. 5 - Deliberative Process, Attorney Client Privilege**

>> Sent from my iPhone

>>> On May 11, 2017, at 7:33 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

**Ex. 5 - Deliberative Process**

>>> Ryan Jackson  
>>> Chief of Staff  
>>> U.S. EPA

**Ex. 6**

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/25/2017 9:56:39 AM  
**To:** Catanzaro, Michael J. EOP/ Who **Ex. 6**  
**Subject:** Fwd: Presidential Memo  
**Attachments:** 5 19 17 NAAQS DRAFT.DOCX\_mmg2.DOCX; ATT00001.htm

**Ex. 5 - Deliberative Process**

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Begin forwarded message:

**From:** "Gunasekara, Mandy" <[Gunasekara.Mandy@epa.gov](mailto:Gunasekara.Mandy@epa.gov)>  
**Date:** May 24, 2017 at 9:18:37 PM EDT  
**To:** "Jackson, Ryan" <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>  
**Subject:** Presidential Memo

See attached with regional haze paragraph.

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/4/2017 12:33:44 PM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Subject:** Re:

Also I'm sorry this is at the Willard here in D.C. Not in Oklahoma. Important additional piece of information.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On May 3, 2017, at 2:27 PM, Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)> wrote:

Brian, we will return the favor, but I wanted to ask if Secretary Perry would consider speaking to the Tulsa Oklahoma Regional Chamber of Commerce on June 9 at any time between 7:30am to 10:30am. That's a Friday morning.

It will be 75 CEOs and CEO types from the Northeastern Oklahoma area.

Thanks.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**



## Agency Discussion Guide

What are your strategic priorities?

- **Short term:**
  - 
  - 
  -
- **Medium term:**
  - 
  - 
  -
- **Longer term:**
  - 
  - 
  -

What do you perceive as the biggest hurdles to implementing these priorities?

- 
- 
- 

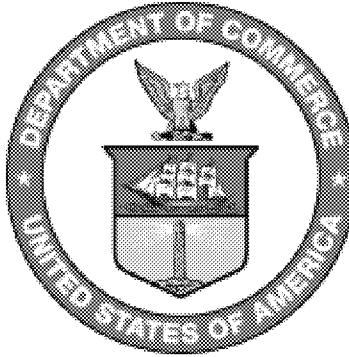
How would you propose to have your progress measured? (e.g., metrics)

- 
- 
- 

What are the 2-3 areas where you would most value input from the Forum CEOs?

- 
- 
-





## Agency Discussion Guide

**What are your strategic priorities?**

- **Short term:**
  - 
  - 
  -
- **Medium term:**
  - 
  - 
  -
- **Longer term:**
  - 
  - 
  -

**What do you perceive as the biggest hurdles to implementing these priorities?**

- 
- 
- 

**How would you propose to have your progress measured? (e.g., metrics)**

- 
- 
- 

**What are the 2-3 areas where you would most value input from the Forum CEOs?**

- 
- 
-



## Agency Discussion Guide

What are your strategic priorities?

- **Short term:**
  - 
  - 
  -
- **Medium term:**
  - 
  - 
  -
- **Longer term:**
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  - 
  -

What do you perceive as the biggest hurdles to implementing these priorities?

- 
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- 

How would you propose to have your progress measured? (e.g., metrics)

- 
- 
- 

What are the 2-3 areas where you would most value input from the Forum CEOs?

- 
- 
-



## Agency Discussion Guide

What are your strategic priorities?

- **Short term:**
  - 
  - 
  -
- **Medium term:**
  - 
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  -
- **Longer term:**
  - 
  - 
  -

What do you perceive as the biggest hurdles to implementing these priorities?

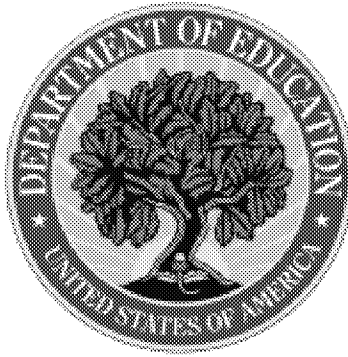
- 
- 
- 

How would you propose to have your progress measured? (e.g., metrics)

- 
- 
- 

What are the 2-3 areas where you would most value input from the Forum CEOs?

- 
- 
-



## Agency Discussion Guide

**What are your strategic priorities?**

- **Short term:**
  - 
  - 
  -
- **Medium term:**
  - 
  - 
  -
- **Longer term:**
  - 
  - 
  -

**What do you perceive as the biggest hurdles to implementing these priorities?**

- 
- 
- 

**How would you propose to have your progress measured? (e.g., metrics)**

- 
- 
- 

**What are the 2-3 areas where you would most value input from the Forum CEOs?**

- 
- 
-

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/3/2017 7:26:36 PM  
**To:** Flynn, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=735bf2d12a064b0998510511c5b4644b-MFlynn]  
**CC:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]; Hupp, Sydney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d50089ff1a5b4c83baa0160afe2c33cb-Hupp, Sydne]; Hupp, Millan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92cac7b684b64f90953b753a01bee0d5-Hupp, Milla]; Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]; Graham, Amy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=26722dfde5b34925b0ad9a8dd4aff308-Graham, Amy]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Greenwalt, Sarah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6c13775b8f424e90802669b87b135024-Greenwalt,]; Wagner, Kenneth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=048236ab99bc4d5ea16c139b1b67719c-Wagner, Ken]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Wilcox, Jahan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=88fd588e97d3405d869bcae98d391984-Wilcox, Jah]; Davis, Patrick [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7fca02d1ec544fbdbd6fb2e7674e06b2-Davis, Patr]; Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]  
**Subject:** tomorrow's EMC meeting

Tomorrow morning, I was planning to introduce much of the political staff to the EMC meeting with the RA and AA at 8am. However, some need to be in a briefing with the Administrator at 8am.

In lieu of that, Mike will introduce much of the political staff at the 8am and we'll introduce the remainder later.

For the 8am, Byron, Samantha, Sarah, David, and I will need to brief up the Administrator for a meeting later in the day. The remainder Mike will introduce. Please provide Mike a couple of bullets of background information so he can reference not only what role you have here, but where you've come from. Thanks.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 5/8/2017 1:08:16 PM  
**To:** Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]; Dickerson, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d0440d9f06994021827e0d0119126799-Dickerson,]

We have to reschedule. I have to get some items knocked out before Pruitt arrives.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/14/2017 10:57:20 PM  
**To:** Munoz, Charles [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae303b61fc23433e89c844d7842c9626-Munoz, Char]; Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]  
**Subject:** RE: Time Sensitive

So I'm not sure what we are wanting him to do at this point?

We need to have a more full conversation about this.

---

**From:** Munoz, Charles  
**Sent:** Friday, April 14, 2017 11:11 AM  
**To:** Reeder, John <Reeder.John@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** RE: Time Sensitive

## Ex. 5 - Deliberative Process

Charles Munoz  
White House Liaison  
Environmental Protection Agency

### Ex. 6 - Personal Privacy

---

**From:** Reeder, John  
**Sent:** Friday, April 14, 2017 11:04 AM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Cc:** Munoz, Charles <munoz.charles@epa.gov>  
**Subject:** RE: Time Sensitive

## Ex. 5 - Deliberative Process

---

**From:** Jackson, Ryan  
**Sent:** Friday, April 14, 2017 10:40 AM  
**To:** Reeder, John <Reeder.John@epa.gov>  
**Cc:** Munoz, Charles <munoz.charles@epa.gov>  
**Subject:** Re: Time Sensitive



# Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6 - Personal Privacy

On Apr 13, 2017, at 12:41 PM, Reeder, John <[Reeder.John@epa.gov](mailto:Reeder.John@epa.gov)> wrote:

# Ex. 5 - Deliberative Process

JReeder  
202 564 6082 (direct)

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/28/2017 1:50:05 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** Fwd: Ryan - do you have any non-careers at the Toyota/CAFE workshop today?

Can I get you and Brittany no officially plugged into these guys?

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Begin forwarded message:

**From:** "Smith, Loren (OST)" <[Loren.Smith@dot.gov](mailto:Loren.Smith@dot.gov)>  
**Date:** March 28, 2017 at 9:46:18 AM EDT  
**To:** Ryan Jackson <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>  
**Subject:** Ryan - do you have any non-careers at the Toyota/CAFE workshop today?

A bunch of EPA folks are attending, including 5 flying in from Ann Arbor. I am attending with the DOT/NHTSA team. I'm sure you're stacked up today with the POTUS announcement, but FYI.

Still also hoping to connect w your CAFE point person at your ready.

Loren Smith  
USDOT

Ex. 6 - Personal Privacy

Sent from my iPhone

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 5/16/2017 4:00:54 PM  
**To:** Brian.Mccormack@hq.doe.gov

If you have a moment, could I reach you? I've misplaced your cell.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/29/2017 6:15:14 PM  
**To:** Banks, George D. EOP/WHO [Ex. 6]  
**Subject:** RE: G7

Give me a shout at [Ex. 6] when you get a chance.

-----Original Message-----

**From:** Banks, George D. EOP/WHO [mailto:[Ex. 6]]  
**Sent:** Friday, May 26, 2017 10:00 AM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** Re: G7

Pretty open today. Whatever works for ya. [Ex. 6]

Sent from my iPhone

> On May 26, 2017, at 9:26 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

>  
> When would you like to connect?

> -----Original Message-----

> **From:** Banks, George D. EOP/WHO [mailto:[Ex. 6]]  
> **Sent:** Thursday, May 25, 2017 10:07 PM  
> **To:** Jackson, Ryan <jackson.ryan@epa.gov>  
> **Subject:** RE: G7

> Sounds good, bro. We can do the weekend too. Let me know what works for you.

> -----Original Message-----

> **From:** Jackson, Ryan [mailto:jackson.ryan@epa.gov]  
> **Sent:** Thursday, May 25, 2017 9:35 PM  
> **To:** Banks, George D. EOP/WHO [Ex. 6]  
> **Subject:** Re: G7

> Can we talk tomorrow. Some of what you're saying is Greek.

> \_\_\_\_\_  
> Ryan Jackson  
> Chief of Staff  
> U.S. EPA

> [Ex. 6]

>> On May 25, 2017, at 8:32 PM, Banks, George D. EOP/WHO [Ex. 6] wrote:

>> Hey brother!

## Ex. 5 - Deliberative Process

>> Also, let me know if you need anything from us.

>> Many thanks - d

>>

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/11/2017 10:52:03 AM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Subject:** Re: (No Subject)

Right. Happy to share costs.

Is there someone at the WH I could contact to offer to help pay?

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

On May 10, 2017, at 9:17 PM, McCormack, Brian <[Brian.Mccormack@hq.doe.gov](mailto:Brian.Mccormack@hq.doe.gov)> wrote:

We don't have a date yet and if it's a Potus event it won't be my call ... but the more our EPA doe and DOI team is together the more I think we get done.

Oh and it helps to share plane cost!

---

**From:** Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>  
**Sent:** Wednesday, May 10, 2017 3:40:28 PM  
**To:** McCormack, Brian  
**Subject:**

Would you guys be interested in Pruitt attending the Cheniere event?

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/14/2017 10:05:36 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** Fwd: Subtitle C permit clarification  
**Attachments:** RCRA Upcoming permit actions 4-14-17.docx; ATT00001.htm

Finally. We can get into this next week.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Begin forwarded message:

**From:** "Davis, Patrick" <davis.patrick@epa.gov>  
**Date:** April 14, 2017 at 4:32:22 PM EDT  
**To:** "Jackson, Ryan" <jackson.ryan@epa.gov>, "Brown, Byron" <brown.byron@epa.gov>  
**Subject:** Fwd: Subtitle C permit clarification

RCRA permits you requested.

Sent from my iPhone

Begin forwarded message:

**From:** "Breen, Barry" <Breen.Barry@epa.gov>  
**Date:** April 14, 2017 at 2:20:42 PM MDT  
**To:** "Davis, Patrick" <davis.patrick@epa.gov>  
**Subject:** FW: Subtitle C permit clarification

Dear Patrick,

Attached is a table of upcoming RCRA permit actions that folks pulled together. Becky worked with ORCR, and ORCR worked with the Regions to prepare it.

Would you like to forward it in Ryan and Byron, and cc me?

Barry

---

**From:** Hilosky, Nick  
**Sent:** Friday, April 14, 2017 3:29 PM  
**To:** Breen, Barry <Breen.Barry@epa.gov>  
**Subject:** FW: Subtitle C permit clarification

So you have electronic version...  
Nick

---

**From:** Huggins, Richard  
**Sent:** Friday, April 14, 2017 1:58 PM  
**To:** Brooks, Becky <[Brooks.Bekky@epa.gov](mailto:Brooks.Bekky@epa.gov)>  
**Cc:** Hilosky, Nick <[Hilosky.Nick@epa.gov](mailto:Hilosky.Nick@epa.gov)>; ORCR IO <[ORCR\\_IO@epa.gov](mailto:ORCR_IO@epa.gov)>; Sasseville, Sonya <[Sasseville.Sonya@epa.gov](mailto:Sasseville.Sonya@epa.gov)>; Guernica, Mimi <[Guernica.Mimi@epa.gov](mailto:Guernica.Mimi@epa.gov)>; Kohler, Amanda <[Kohler.Amanda@epa.gov](mailto:Kohler.Amanda@epa.gov)>; Buzzell, Tricia <[Buzzell.Tricia@epa.gov](mailto:Buzzell.Tricia@epa.gov)>  
**Subject:** RE: Subtitle C permit clarification

Becky attached is the table of all upcoming (6 months) RCRA permits. If you have any questions please let us know. Thanks

**Richard Huggins Jr.**  
Senior Special Assistant  
Office of Resource Conservation and Recovery  
U.S. Environmental Protection Agency  
Desk: 703-308-0017 iPhone: 

<b>Ex. 6</b>
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**From:** Brooks, Becky  
**Sent:** Tuesday, April 11, 2017 2:20 PM  
**To:** Radtke, Meghan <[Radtke.Meghan@epa.gov](mailto:Radtke.Meghan@epa.gov)>; Huggins, Richard <[Huggins.Richard@epa.gov](mailto:Huggins.Richard@epa.gov)>; Johnson, Barnes <[Johnson.Barnes@epa.gov](mailto:Johnson.Barnes@epa.gov)>  
**Cc:** Hilosky, Nick <[Hilosky.Nick@epa.gov](mailto:Hilosky.Nick@epa.gov)>  
**Subject:** RE: Subtitle C permit clarification

Friday, April 14 is good. Thanks.

*Becky Brooks*  
Special Assistant  
Office of Land and Emergency Management  
U.S. Environmental Protection Agency  
ph. 202-566-2762

---

**From:** Radtke, Meghan  
**Sent:** Friday, April 07, 2017 8:39 AM  
**To:** Brooks, Becky <[Brooks.Bekky@epa.gov](mailto:Brooks.Bekky@epa.gov)>; Barnes Johnson <[johnson.barnes@icloud.com](mailto:johnson.barnes@icloud.com)>; Huggins, Richard <[Huggins.Richard@epa.gov](mailto:Huggins.Richard@epa.gov)>  
**Cc:** Hilosky, Nick <[Hilosky.Nick@epa.gov](mailto:Hilosky.Nick@epa.gov)>  
**Subject:** RE: Subtitle C permit clarification

Hi Becky,

Our permit folks think they will need a week to collect that level of information. Is April 14<sup>th</sup> okay for us to get back to you with a response?

Thanks!

Meghan

Meghan Radtke, Ph.D., Biologist  
Special Assistant  
Office of Resource Conservation and Recovery  
Office of Land and Emergency Management

U.S. Environmental Protection Agency

Desk phone: 703-347-0229

Mobile: **Ex. 6**

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**From:** Brooks, Becky

**Sent:** Thursday, April 06, 2017 3:17 PM

**To:** Barnes Johnson <[johnson.barnes@icloud.com](mailto:johnson.barnes@icloud.com)>; Huggins, Richard  
<[Huggins.Richard@epa.gov](mailto:Huggins.Richard@epa.gov)>; Radtke, Meghan <[Radtke.Meghan@epa.gov](mailto:Radtke.Meghan@epa.gov)>

**Cc:** Hilosky, Nick <[Hilosky.Nick@epa.gov](mailto:Hilosky.Nick@epa.gov)>

**Subject:** Subtitle C permit clarification

Per Patrick, they are looking for those that are close to final, not new, but modified and renewals. Any that have a federal component. Does this help? What would be a fair timeframe to receive the information? He understands that we will need to get the info from the regions. Thanks.

Sent from my Windows Phone



**Call for Information regarding upcoming permit actions  
(request from EPA senior leadership)**

Included in the table below are RCRA Subtitle C permit actions that meet all of the following criteria:

- Action is a permit modification or a permit renewal (and not an initial permit)
- Action will be issued by the Region or has some federal component (e.g., a joint permit); and
- Action is “close to final” (expected to be issued in the next six months).

Region	EPA ID	Facility Name	Permit Type (Modification, Renewal)	Joint Permit (Y/N)	Expected Issuance Date (Month/Year)	Additional Notes
--------	--------	---------------	---	--------------------------	---	---------------------

## Ex. 5 - Deliberative Process

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<sup>1</sup> “CA”- Corrective Action Permit

<sup>2</sup> “Op”- Operating Permit

Region	EPA ID	Facility Name	Permit Type (Modification, Renewal)	Joint Permit (Y/N)	Expected Issuance Date (Month/Year)	Additional Notes
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## Ex. 5 - Deliberative Process

Region	EPA ID	Facility Name	Permit Type (Modification, Renewal)	Joint Permit (Y/N)	Expected Issuance Date (Month/Year)	Additional Notes
--------	--------	---------------	---	--------------------------	---	---------------------

## Ex. 5 - Deliberative Process

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 4/6/2017 2:56:34 PM  
**To:** scott\_hommel@ios.doi.gov

Scott, just to follow up on Delta smelt. Can I connect your policy/political ESA person with Sarah greenwalt in my office? Sarah is at 202-564-1722. And greenwalt.sarah@epa.gov. Big thanks.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 4/2/2017 4:08:44 PM  
**To:** Brian.Mccormack@hq.doe.gov

Hey Brian, I'm sorry to call on a Sunday but if you have 5 minutes today can you call me at

**Ex. 6**

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/19/2017 10:31:46 PM  
**To:** Locetta, Jennifer R. EOP/WHO [Ex. 6]  
**CC:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** Re: EPA Deputy Administrator [Ex. 6]

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

On Apr 19, 2017, at 5:10 PM, Locetta, Jennifer R. EOP/WHO [Ex. 6] wrote:

## Ex. 5 - Deliberative Process

**From:** Jackson, Ryan [mailto:jackson.ryan@epa.gov]

**Sent:** Wednesday, April 19, 2017 4:56 PM

**To:** Locetta, Jennifer R. EOP/WHO [Ex. 6]

**Cc:** Catanzaro, Michael J. EOP/WHO [Ex. 6]

**Subject:** Re: EPA Deputy Administrator [Ex. 6]

I think we have a good slate of candidates.

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

On Apr 19, 2017, at 4:43 PM, Locetta, Jennifer R. EOP/WHO

[Ex. 6] wrote:

## Ex. 5 - Deliberative Process

**From:** Jackson, Ryan [mailto:jackson.ryan@epa.gov]

**Sent:** Wednesday, April 19, 2017 4:40 PM

**To:** Locetta, Jennifer R. EOP/WHO [Ex. 6]

**Cc:** Catanzaro, Michael J. EOP/WHO [Ex. 6]

**Subject:** Re: EPA Deputy Administrator [Ex. 6]

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On Apr 19, 2017, at 3:29 PM, Locetta, Jennifer R. EOP/WHO

**Ex. 6**

wrote:

This is another potential Deputy Candidate. **Ex. 5 - Deliberative Process**

**Ex. 5 - Deliberative Process**

Thanks,  
Jennifer

---

**From:** Banks, George D. EOP/WHO

**Sent:** Friday, March 3, 2017 12:57 PM

**To:** Locetta, Jennifer R. EOP/WHO <**Ex. 6**

**Subject:** Fwd: EPA Deputy Administrator

Hi Jennifer,

Nice chattin'!

Per our discussion, here's the info for **Ex. 6**

Many thanks - Dave

Sent from my iPhone  
Begin forwarded message:

**From:** **Ex. 6**

**Date:** March 3, 2017 at 12:51:43 PM EST

**To:** " **Ex. 6- George D. Banks EOP**

**Ex. 6- George D. Banks EOP**

**Subject:** EPA Deputy Administrator

**Reply-To:** **Ex. 6**

Mr. Banks,  
I would very much like to be considered for the  
EPA Deputy Administrator position. I have  
enclosed information for your reference. Thank you  
for your consideration. If there is anything else you  
may need, please do not hesitate to contact me.

**Ex. 6**

**Ex. 6**

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]

**Sent:** 4/14/2017 10:00:15 PM

**To:** Catanzaro, Michael J. EOP/ Who Ex. 6

[https://youtu.be/zhn\\_Sz7YyF4](https://youtu.be/zhn_Sz7YyF4)

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6



Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/6/2017 2:49:17 PM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**CC:** Hommel, Scott (scott\_hommel@ios.doi.gov) [scott\_hommel@ios.doi.gov]; Haus, Bob [Bob.Haus@hq.doe.gov]; Catanzaro, Michael J. EOP/WHO  
**Subject:** Re: Earth Day

Ex. 6

Yeah, Pruitt will be there on April 22.

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

> On Apr 6, 2017, at 9:43 AM, McCormack, Brian <Brian.Mccormack@hq.doe.gov> wrote:  
>  
> Gentlemen,  
>  
> This email is meant to coordinate us on separate conversations we've had about preparing for Earth Day related activities.

Ex. 5 - Deliberative Process

## Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

>  
> Just sharing with everyone that Secretary Perry is attending the EarthDayTX.org event in Dallas on Friday, April 21. Ryan mentioned to me last night that Administrator Pruitt will be there the following day and participating. Bob, we'll want to share our messaging so our Principals are consistent/coordinated/etc.  
>  
> Thanks,  
> Brian  
>

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]

**Sent:** 4/5/2017 9:42:53 PM

**To:** Catanzaro, Michael J. EOP/ Who: Ex. 6

I need to talk with you as soon as you're able.

Ex. 6 - Personal Privacy

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 6/2/2017 12:12:38 PM  
**To:** Scott Hommel [scott\_hommel@ios.doi.gov]  
**Subject:** Re:

**Ex. 6**

Ryan Jackson  
Chief of Staff  
U.S. EPA  
(202) 564-6999

> On Jun 1, 2017, at 10:00 PM, Scott Hommel <scott\_hommel@ios.doi.gov> wrote:

**Ex. 6**

> Scott C. Hommel  
> Chief of Staff  
> Department of the Interior  
>

>> On May 12, 2017, at 9:26 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

**Ex. 6**

>> Ryan Jackson  
>> Chief of Staff  
>> U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/28/2017 9:22:59 PM  
**To:** Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]  
**CC:** Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]  
**Subject:** RE: consent decrees

## Ex. 5 - Deliberative Process

**From:** Schwab, Justin  
**Sent:** Sunday, May 28, 2017 5:21 PM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Cc:** Fotouhi, David <fotouhi.david@epa.gov>; Brown, Byron <brown.byron@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>  
**Subject:** Re: consent decrees

## Ex. 5 - Deliberative Process

Sent from my iPhone

On May 28, 2017, at 5:18 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/5/2017 9:40:37 PM  
**To:** Reeder, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa56f6b0d507483fba530f3abbf6c94f-JREEDER]; Allen, Reginald [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=799c3b0558e14130b17c66b2533548ba-Allen, Regi]; Flynn, Mike [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=735bf2d12a064b0998510511c5b4644b-MFlynn]  
**Subject:** Fwd: Flags at half-staff tomorrow in honor of John Glenn

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Begin forwarded message:

**From:** "Gunn, Ashley L. EOP/WHO" <Ex. 6>  
**Date:** April 5, 2017 at 5:27:08 PM EDT  
**To:** "Gunn, Ashley L. EOP/WHO" <Ex. 6>  
**Cc:** "McGinley, William J. EOP/WHO" <Ex. 6>  
**Subject:** **Flags at half-staff tomorrow in honor of John Glenn**

All,  
Cabinet Affairs wanted to make sure all departments and agencies were aware of the Presidential Proclamation that The President signed today. Below is the press release stating that all flags shall be flown at half-staff due to John Glenn's interment tomorrow. The White House flags will be lowered at 12:01am.  
See below for more detail.  
Thank you.

THE WHITE HOUSE  
Office of the Press Secretary  
FOR IMMEDIATE RELEASE  
April 5, 2017

HONORING THE MEMORY OF JOHN GLENN

-----

BY THE PRESIDENT OF THE UNITED STATES OF AMERICA

A PROCLAMATION

As a mark of respect for the memory of John Glenn, I hereby order, by the authority vested in me by the Constitution and the laws of the United States of America, that on the day of his interment, the flag of the United States shall be flown at half staff at the White House and upon all public buildings and grounds, at all military posts and naval stations, and on all naval vessels

of the Federal Government in the District of Columbia and throughout the United States and its Territories and possessions until sunset on such day. I also direct that the flag shall be flown at half-staff for the same period at all United States embassies, legations, consular offices, and other facilities abroad, including all military facilities and naval vessels and stations.

IN WITNESS WHEREOF, I have hereunto set my hand this fifth day of April, in the year of our Lord two thousand seventeen, and of the Independence of the United States of America the two hundred and forty-first.

DONALD J. TRUMP

###

Thank you,  
Ashley Gunn  
Senior Director  
Cabinet Affairs

( **Ex. 6** )

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 6/1/2017 10:03:54 PM  
**To:** Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]  
**CC:** Hupp, Millan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92cac7b684b64f90953b753a01bee0d5-Hupp, Milla]; Chmielewski, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a8c269da515e475d9705f091dd2713f6-Chmielewski]; Wagner, Kenneth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=048236ab99bc4d5ea16c139b1b67719c-Wagner, Ken]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]  
**Subject:** Re: White House Request for SP Tomorrow

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

On Jun 1, 2017, at 6:02 PM, Bowman, Liz <[Bowman.Liz@epa.gov](mailto:Bowman.Liz@epa.gov)> wrote:

## Ex. 5 - Deliberative Process

**From:** Jackson, Ryan  
**Sent:** Thursday, June 1, 2017 5:50 PM  
**To:** Bowman, Liz <[Bowman.Liz@epa.gov](mailto:Bowman.Liz@epa.gov)>; Hupp, Millan <[hupp.millan@epa.gov](mailto:hupp.millan@epa.gov)>; Chmielewski, Kevin <[chmielewski.kevin@epa.gov](mailto:chmielewski.kevin@epa.gov)>; Wagner, Kenneth <[wagner.kenneth@epa.gov](mailto:wagner.kenneth@epa.gov)>  
**Cc:** Dravis, Samantha <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>; Ferguson, Lincoln <[ferguson.lincoln@epa.gov](mailto:ferguson.lincoln@epa.gov)>  
**Subject:** Re: White House Request for SP Tomorrow

Ok. Well that changes the flights for tomorrow. Do you know when he can roll out of that?

Ryan Jackson  
Chief of Staff

On Jun 1, 2017, at 5:44 PM, Bowman, Liz <[Bowman.Liz@epa.gov](mailto:Bowman.Liz@epa.gov)> wrote:

## **Ex. 5 - Deliberative Process**

Liz Bowman  
U.S. Environmental Protection Agency (EPA)  
Deputy Associate Administrator for Public Affairs  
Office: 202-564-3293



Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]

**Sent:** 4/14/2017 4:08:18 PM

**To:** Catanzaro, Michael J. EOP/ Who [Ex. 6]

Just tried you back from my desk

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

Message

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 5/10/2017 7:42:42 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Greenwalt, Sarah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6c13775b8f424e90802669b87b135024-Greenwalt,]; Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]; Graham, Amy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=26722dfde5b34925b0ad9a8dd4aff308-Graham, Amy]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]  
**Subject:** June is jobs month

## Ex. 5 - Deliberative Process

Will you put some thought into how we could contribute?

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/28/2017 1:26:14 PM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**CC:** Catanzaro, Michael J. EOP/WHO [Ex. 6] Hommel, Scott [scott\_hommel@ios.doi.gov]  
**Subject:** Re: RE: RE:

Hah. Awesome.

Ryan Jackson  
Chief of Staff  
U.S. EPA  
[Ex. 6]

> On Mar 28, 2017, at 9:06 AM, McCormack, Brian <Brian.Mccormack@hq.doe.gov> wrote:

>  
> There's an energy EO?! See you this afternoon at EPA.

> -----Original Message-----

> From: Catanzaro, Michael J. EOP/WHO [mailto:[Ex. 6]]  
> Sent: Tuesday, March 28, 2017 8:57 AM  
> To: McCormack, Brian <Brian.Mccormack@hq.doe.gov>; Hommel, Scott <scott\_hommel@ios.doi.gov>; Ryan Jackson <jackson.ryan@epa.gov>  
> Subject: RE:

> Guys, sorry, I now have to jump on a conference call for the Hill on the energy EO at 10:00. Let's shoot for same time next week. Thanks.

> -----Original Message-----

> From: McCormack, Brian [mailto:Brian.Mccormack@hq.doe.gov]  
> Sent: Monday, March 27, 2017 2:53 PM  
> To: Catanzaro, Michael J. EOP/WHO [Ex. 6]; Hommel, Scott <scott\_hommel@ios.doi.gov>; Ryan Jackson <jackson.ryan@epa.gov>  
> Subject: RE:

> I'll be there.

> -----Original Message-----

> From: Catanzaro, Michael J. EOP/WHO [mailto:[Ex. 6]]  
> Sent: Monday, March 27, 2017 8:53 AM  
> To: Hommel, Scott <scott\_hommel@ios.doi.gov>; Ryan Jackson <jackson.ryan@epa.gov>; McCormack, Brian <Brian.Mccormack@hq.doe.gov>  
> Subject:

> Can you guys meet tomorrow before your weekly 10:30 meeting, say 10:00, in my office? Was hoping to lock that in each week so we can compare notes. Thanks.

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/18/2017 10:46:41 PM  
**To:** Scott Hommel [scott\_hommel@ios.doi.gov]  
**Subject:** RE: RE: Re:

Awesome. She can connect with me.

---

**From:** Scott Hommel [mailto:scott\_hommel@ios.doi.gov]  
**Sent:** Thursday, May 18, 2017 6:36 PM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Cc:** Caroline Boulton <caroline\_boulton@ios.doi.gov>  
**Subject:** Re: RE: Re:

Absolutely. On the calendar. Caroline can connect with whomever you suggest.

Scott C. Hommel  
Chief of Staff  
Department of the Interior

On May 18, 2017, at 6:25 PM, Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)> wrote:

Hey, thanks again, but I wanted to check back with you. Does this still work?

---

**From:** Scott Hommel [mailto:scott\_hommel@ios.doi.gov]  
**Sent:** Thursday, May 11, 2017 12:38 PM  
**To:** Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>  
**Subject:** Re:

Going to plan on doing this. POC?

Scott C. Hommel  
Chief of Staff (acting)  
Department of the Interior

On May 4, 2017, at 8:36 AM, Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)> wrote:

Scott, we will return the favor, but I wanted to ask if Secretary Zinke would consider speaking to the Tulsa Oklahoma Regional Chamber of Commerce on June 9 at any time between 7:30am to 10:30am. That's a Friday morning at the Willard Hotel here in D.C.

It will be 75 CEOs and CEO types from the Northeastern Oklahoma area.

Thanks.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/28/2017 12:08:27 AM  
**To:** Catanzaro, Michael J. EOP/ Who [Ex. 6]  
**Subject:** Fwd: FYI story published

Unbelievable.

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

Begin forwarded message:

**From:** "Jackson, Ryan" <jackson.ryan@epa.gov>  
**Date:** May 27, 2017 at 8:05:53 PM EDT  
**To:** Amy Harder <amy@axios.com>  
**Subject: Re: FYI story published**

Nice rumor mill hatchet job. Don't contact me again.

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

On May 27, 2017, at 7:11 PM, Amy Harder <amy@axios.com> wrote:

<http://bit.ly/2qnAJFU>

Amy

[Ex. 6]

On May 27, 2017, at 4:41 PM, Amy Harder <amy@axios.com> wrote:

For what it's worth, you can reach me at [Ex. 6] on Signal and WhatsApp, two encrypted messaging systems that ensure text conversations won't be hacked.

Thanks again,

Amy

On May 27, 2017, at 3:38 PM, Amy Harder <amy@axios.com> wrote:

Hi Ryan, I hope you're doing well. We haven't connected since your new gig (and since left WSJ for Axios). I hope you're enjoying your new gig!

We're hearing some stuff about the Paris deal, in particular how Administrator Pruitt has been involved, and we're hearing President Trump is looking to decide this week to withdraw from it. Would you be able to talk about this sometime today on deep background? I'm at Ex. 6

Thanks so much, and I hope to hear from you.

Amy



Amy Harder  
Energy Reporter  
[@AmyAHarder](#)  
[amy@axios.com](mailto:amy@axios.com)

Ex. 6

Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/3/2017 5:25:57 PM  
**To:** Scott Hommel [scott\_hommel@ios.doi.gov]

Scott, just getting back with you on our conversation the other day. I wanted to check on how DOI planned to move forward on a rehearing in the Wind River jurisdictional issue in WY. Thanks. Just gathering some information.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**



Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]  
**Sent:** 6/1/2017 9:43:52 PM  
**To:** Catanzaro, Michael J. EOP/ Who

**Ex. 6**

Congratulations.

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/26/2017 12:53:43 AM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** FW: in preparation for the principal's meeting Friday

I'm going to work with Mandy on this. Thanks.

---

**From:** Jackson, Ryan  
**Sent:** Tuesday, April 25, 2017 8:29 PM  
**To:** Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>  
**Subject:** in preparation for the principal's meeting Friday

I have a one pager to provide you from the meeting I had today at OMB.

# Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/18/2017 11:23:02 PM  
**To:** Catanzaro, Michael J. EOP/WHO **Ex. 6**  
**Subject:** FW: AIS materials  
**Attachments:** Akron AIS Memo.docx

Here's the two pager description on the 2014 WRDA and annual appropriations waiver.

## Ex. 5 - Deliberative Process

**From:** Greenwalt, Sarah  
**Sent:** Monday, April 17, 2017 1:36 PM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** RE: AIS materials

**Sarah A. Greenwalt**  
Senior Advisor to the Administrator  
for Water and Cross-Cutting Issues

U.S. Environmental Protection Agency

Work: 202-564-1722 | Cell: **Ex. 6**  
[Greenwalt.Sarah@epa.gov](mailto:Greenwalt.Sarah@epa.gov)

April 17, 2017

### Summary

In response to the City of Akron's AIS waiver request for steel fiber reinforcement, EPA staff conducted thorough research and concluded that there are no U.S. sources for steel fiber reinforcement that meet the City's material specifications.

#### Ex. 5 - Deliberative Process

## Ex. 5 - Deliberative Process

### Research Effort

- **Market Research:** EPA staff and engineering contractors reviewed the U.S. market to determine if there are domestic sources of steel fiber reinforcement that meet the City's material specifications: 1) *Conforming to ASTM A820*, 2) *Fibers shall have hooked ends, a length of 2-3/8 inches and an aspect ratio of 80*, and 3) *Do not use loose steel fibers that may cause balling during mixing*. The market research revealed two potential domestic manufacturers—Helix and Fibercon—but neither manufacturer can produce steel fibers that meet all three of the project's material specifications.
- **Public comment solicitation** – The EPA posted the City of Akron's waiver request submittal on the AIS webpage for a minimum 15-day public comment period. The Agency received one public comment submission from Helix, but Helix's comments verified that its product does not meet the City's material specifications. Helix claimed that the material specification was not performance-based, but EPA's review of their claims found them lacking technical merit.
- **Review of technical literature** – EPA staff reviewed technical literature to determine if the City's material specifications were performance-based. EPA staff reviewed documents from the American Concrete Institute (ACI) and the International Union of Laboratories and Experts in Construction Materials, Systems and Structures (RILEM) on the design of steel fiber reinforced concrete. The technical literature verified that fiber geometry (hooked-end vs straight), length, aspect ratio, and dispersion characteristics will affect the strength, durability and overall performance of steel fiber reinforced concrete.
- **Site Visit** – EPA staff visited the precast segmental tunnel liner manufacturing facility in Macedonia, OH to better understand the design and construction process for the concrete tunnel segments. EPA staff viewed the results of beam strength tests and viewed the mixing of concrete with steel fibers to understand the effect of fibers "balling during mixing." During the visit, EPA staff learned that Helix (domestic) fibers failed beam strength tests and exhibited balling in the concrete mix, which resulted in non-uniform dispersion of fibers in concrete.

### Potential Consequences of Waiver Non-approval

## Ex. 5 - Deliberative Process

April 17, 2017

## **Ex. 5 - Deliberative Process**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/15/2017 1:26:28 PM  
**To:** Greenwalt, Sarah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6c13775b8f424e90802669b87b135024-Greenwalt,]; Rees, Sarah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Rees, Sarah]  
**CC:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** Re: OMB - steam electric

Good. Let's do this asap. Would it help for David F to be on the call?

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

On May 15, 2017, at 9:23 AM, Greenwalt, Sarah <[greenwalt.sarah@epa.gov](mailto:greenwalt.sarah@epa.gov)> wrote:

Thanks for sending, Sam. I have no concerns with that approach.

**Sarah A. Greenwalt**

Senior Advisor to the Administrator  
for Water and Cross-Cutting Issues

U.S. Environmental Protection Agency

Work: 202-564-1722 | Cell: Ex. 6

[Greenwalt.Sarah@epa.gov](mailto:Greenwalt.Sarah@epa.gov)

---

**From:** Dravis, Samantha  
**Sent:** Monday, May 15, 2017 9:22 AM  
**To:** Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>; Greenwalt, Sarah <[greenwalt.sarah@epa.gov](mailto:greenwalt.sarah@epa.gov)>  
**Subject:** Fwd: OMB - steam electric

Sent from my iPhone

Begin forwarded message:

**From:** "Rees, Sarah" <[rees.sarah@epa.gov](mailto:rees.sarah@epa.gov)>  
**Date:** May 15, 2017 at 9:16:20 AM EDT  
**To:** "Dravis, Samantha" <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>, "Bolen, Brittany" <[bolen.brittany@epa.gov](mailto:bolen.brittany@epa.gov)>, "Schwab, Justin" <[schwab.justin@epa.gov](mailto:schwab.justin@epa.gov)>, "Fotouhi, David" <[fotouhi.david@epa.gov](mailto:fotouhi.david@epa.gov)>, "Brown, Byron" <[brown.byron@epa.gov](mailto:brown.byron@epa.gov)>  
**Cc:** "Owens, Nicole" <[Owens.Nicole@epa.gov](mailto:Owens.Nicole@epa.gov)>, "Nickerson, William" <[Nickerson.William@epa.gov](mailto:Nickerson.William@epa.gov)>  
**Subject:** OMB - steam electric

## Ex. 5 - Deliberative Process

## Ex. 5 - Deliberative Process

-----Original Message-----

From: Dorjets, Vlad EOP/OMB [mailto:**Ex. 6**]  
Sent: Friday, May 12, 2017 6:35 PM  
To: Owens, Nicole <Owens.Nicole@epa.gov>  
Cc: Rees, Sarah <rees.sarah@epa.gov>; Laity, Jim A. EOP/OMB  
**Ex. 6**  
Subject: RE: steam electric postponement  
Importance: High

Nicole,

## Ex. 5 - Deliberative Process

Vlad

-----Original Message-----

From: Owens, Nicole [mailto:Owens.Nicole@epa.gov]  
Sent: Wednesday, May 10, 2017 11:33 AM  
To: Laity, Jim A. EOP/OMB <**Ex. 6** Dorjets, Vlad  
EOP/OMB <**Ex. 6**  
Cc: Rees, Sarah <rees.sarah@epa.gov>  
Subject: steam electric postponement

Hello Jim and Vlad –

## Ex. 5 - Deliberative Process

Thanks,

Nicole



Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 6/1/2017 5:01:39 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** FW:

FYI.

Unsure what the drag ass is on this.

-----Original Message-----

From: Jackson, Ryan  
Sent: Thursday, June 1, 2017 1:01 PM  
To: Wagner, Kenneth <wagner.kenneth@epa.gov>; Hupp, Millan <hupp.millan@epa.gov>; Chmielewski, Kevin <chmielewski.kevin@epa.gov>  
Cc: Hupp, Sydney <hupp.sydney@epa.gov>  
Subject: FW:

Guys let's get this done. 1:45 then.

Thanks.

-----Original Message-----

From: Dravis, Samantha  
Sent: Thursday, June 1, 2017 12:57 PM  
To: Jackson, Ryan <jackson.ryan@epa.gov>  
Cc: Greenwalt, Sarah <greenwalt.sarah@epa.gov>  
Subject: Re:

He prefers to leave early and rest tomorrow then come back

Sent from my iPhone

> On Jun 1, 2017, at 12:50 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

>

> Does SP want to still leave earlier than the 6pm+ flight. We could get him on a 1:45 flight out tomorrow with Ken otherwise.

>

>

> \_\_\_\_\_  
> Ryan Jackson  
> Chief of Staff  
> U.S. EPA

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/14/2017 12:57:15 PM  
**To:** Catanzaro, Michael J. EOP/ Who: [REDACTED] Ex. 6  
**Subject:** Fwd: NEC Principals Meeting: Paris Agreement

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Begin forwarded message:

**From:** Ryan Jackson <[REDACTED] Ex. 6>  
**Date:** April 13, 2017 at 10:32:46 PM EDT  
**To:** Ryan Jackson <jackson.ryan@epa.gov>  
**Subject:** Fwd: NEC Principals Meeting: Paris Agreement

**From:** "Eisner-Poor, Kaitlyn E. EOP/WHO" <[REDACTED] Ex. 6>  
**Date:** April 13, 2017 at 6:19:44 PM EDT  
**To:** "Hupp, Sydney" <hupp.sydney@epa.gov>  
**Cc:** "Marquis, Ashley H. EOP/WHO" <[REDACTED] Ex. 6>, Ryan Jackson  
[REDACTED] Ex. 6  
**Subject:** RE: NEC Principals Meeting: Paris Agreement

Hi Sydney,

I am sorry that the hold for this event did not end up happening this week, but we

## Ex. 5 - Deliberative Process

Thank you,  
Kaitlyn

---

**From:** Hupp, Sydney [mailto:hupp.sydney@epa.gov]  
**Sent:** Thursday, April 13, 2017 6:15 PM  
**To:** Eisner-Poor, Kaitlyn E. EOP/WHO <[REDACTED] Ex. 6>  
**Cc:** Marquis, Ashley H. EOP/WHO <[REDACTED] Ex. 6>, Ryan Jackson  
[REDACTED] Ex. 6  
**Subject:** RE: NEC Principals Meeting: Paris Agreement

Hey Kaitlyn,

Thank you! We actually moved around this week's travel plans to accommodate this meeting the first time it was scheduled so the Administrator is scheduled to be out of state on Tuesday. Looping in our Chief of Staff for his input.

Thank you!

Sydney Hupp  
Office of the Administrator- Scheduling

Ex. 6

---

**From:** Eisner-Poor, Kaitlyn E. EOP/WHO [mailto:Ex. 6]

**Sent:** Thursday, April 13, 2017 6:03 PM

**Cc:** Marquis, Ashley H. EOP/WHO <Ex. 6>

**Subject:** NEC Principals Meeting: Paris Agreement

Evening,

The NEC will host a principals meeting on the Paris Agreement on Tuesday, April 18th, from 1:30 PM - 2:30 PM, in the Roosevelt room.

Please confirm attendance for the meeting by Monday at 2:00PM.

Thank you and have a great weekend,  
Kaitlyn

Ex. 6

National Economic Council  
The White House

**Invited Participants (No +1s or proxies):**

Secretary Tillerson  
Secretary Mnuchin  
Secretary Mattis  
Secretary Ross  
Secretary Perry  
Secretary Zinke  
Secretary Pruitt  
Director Mulvaney  
General McMaster  
Reince Priebus  
Steve Bannon  
Jared Kushner  
Rick Dearborn  
Stephen Miller  
Dina Powell  
Gary Cohn  
Marc Short  
Ken Juster  
Josh Pitcock  
Andrew Bremberg  
Don McGhan  
Sean Spicer

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]

**Sent:** 5/10/2017 1:33:30 PM

**To:** Catanzaro, Michael J. EOP/ Who [Ex. 6]

**Ex. 6 - Personal Privacy**

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

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**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/21/2017 10:13:34 PM  
**To:** Catanzaro, Michael J. EOP/WHO Ex. 6  
**Subject:** FW: (No Subject)  
**Attachments:** Arg Memo.docx

# Ex. 5 - Deliberative Process

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/31/2017 1:58:19 AM  
**To:** Nishida, Jane [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=65e465e683c54e1b825f1bad32dcb099-Nishida, Jane]  
**CC:** Hale, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb99f5247ab8412fa017133839301fee-Hale, Miche]; Hupp, Sydney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d50089ff1a5b4c83baa0160afe2c33cb-Hupp, Sydne]; Hupp, Millan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92cac7b684b64f90953b753a01bee0d5-Hupp, Milla]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]  
**Subject:** Re: Administrator Follow Up on the G20 Meeting

Thanks so much, Jane.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On Mar 30, 2017, at 6:14 PM, Nishida, Jane <[Nishida.Jane@epa.gov](mailto:Nishida.Jane@epa.gov)> wrote:

Ryan,

I am following up on the Administrator's request for information about the G-20 Leaders Summit in Hamburg, Germany on July 7-8, which was raised in the meeting with German State Secretary Flasbarth on March 28.

**G-20 and G7 Leaders Summits**

The President participates in the G-7 and G-20 Leaders Summits, and is typically accompanied by the Secretaries of State and Treasury since foreign affairs and finance are considered the core topics of the Summits. Other Cabinet officials are not part of the delegation for the Leaders Summits, but may attend separate G-7 and G-20 Ministerial Meetings.

- <!--[if !supportLists]--><!--[endif]-->Conversations with NSC staff indicate that they expect the delegation for the Leaders Summits to follow a similar path this year.
- <!--[if !supportLists]--><!--[endif]-->Germany is advancing a G-20 Action Plan on Climate and Energy focused primarily on implementation of the Paris Agreement, and German State Secretary Flasbarth is one of the key advocates for this plan.
- <!--[if !supportLists]--><!--[endif]-->However the NSC has advised Germany that it will not be possible to reach a consensus on G20 climate and energy plan, and therefore it will not be included in the Leaders Summit.
- <!--[if !supportLists]--><!--[endif]-->The NSC anticipates that to the extent any environment, climate and energy issue does comes up, it will be discussed at a general level.

Summit Dates:

- <!--[if !supportLists]--><!--[endif]-->G-20 Leaders Summit, July 7-8 in Hamburg, Germany
- <!--[if !supportLists]--><!--[endif]-->G-7 Leaders Summit, May 26-27 in Sicily, Italy

**Relevant G-20 AND G-7 Ministerial Meetings**

In addition to the Leaders Summits, the G-20 and G-7 convene Ministerial Meetings which occur before or after the Leaders Summits. The Ministerial Meetings are high level dialogues among the relevant G-7 and G-20 Ministers on issues that may be raised in Leaders Summits or other issues considered important.

- <!--[if !supportLists]--><!--[endif]-->There is a dedicated Environmental Ministerial in the G7, but there is no Environmental Ministerial in the G-20 (there has been Energy Ministerial in the past, but not this year).
- <!--[if !supportLists]--><!--[endif]-->EPA is involved at the staff level in the G7 environmental preparatory meetings which will culminate in the G7 Environment Ministerial to be held on June 11-12 in Bologna.
- <!--[if !supportLists]--><!--[endif]-->EPA is also involved at the staff level in the G20 preparatory meetings on relevant environment, climate and energy issues which may be raised in the Leaders Summit or other Ministerial Meetings.

#### Relevant G-20 Ministerials (in Germany)

- <!--[if !supportLists]--><!--[endif]-->Agriculture Ministers, 22 January in Berlin
- <!--[if !supportLists]--><!--[endif]-->Foreign Ministers, 16-17 February in Bonn
- <!--[if !supportLists]--><!--[endif]-->Finance Ministers, 17-18 March in Baden-Baden
- <!--[if !supportLists]--><!--[endif]-->Labor Ministers, 18-19 May in Bad Neuenahr
- <!--[if !supportLists]--><!--[endif]-->Health Ministers, 19-20 May in Berlin

#### Relevant G-7 Ministerials (in Italy)

- <!--[if !supportLists]--><!--[endif]-->Energy Ministers, 9-10 April in Rome
- <!--[if !supportLists]--><!--[endif]-->Foreign Affairs Ministers, 10-11 April in Lucca
- <!--[if !supportLists]--><!--[endif]-->Environment Ministers, 11-12 June in Bologna
- <!--[if !supportLists]--><!--[endif]-->Science Ministers, 28-29 September in Turin
- <!--[if !supportLists]--><!--[endif]-->Agriculture Ministers, 14-15 October in Bergamo
- <!--[if !supportLists]--><!--[endif]-->Health Ministers, 5-6 November in Milan

Given this information, I think the Administrator's time is best spent at the G7 Environment Ministerial Meeting. Let me know if you have questions or need more information.

Jane

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]

**Sent:** 6/1/2017 3:19:04 PM

**To:** Catanzaro, Michael J. EOP/ Who [Ex. 6]

Mike, we are in the lobby by the mess. Would it be helpful for Mandy to stay and help. She has all the source materials.

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]



Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/10/2017 4:40:16 AM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**CC:** Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]  
**Subject:** Re: Head's up Nano - delay of effective date

Ok. On it.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On May 9, 2017, at 9:59 PM, Dravis, Samantha <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)> wrote:

## Ex. 5 - Deliberative Process

Sent from my iPhone

Begin forwarded message:

**From:** "Rees, Sarah" <[rees.sarah@epa.gov](mailto:rees.sarah@epa.gov)>  
**Date:** May 9, 2017 at 9:22:04 PM EDT  
**To:** "Dravis, Samantha" <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>, "Bolen, Brittany" <[bolen.brittany@epa.gov](mailto:bolen.brittany@epa.gov)>  
**Subject:** Fwd: Head's up Nano - delay of effective date

## Ex. 5 - Deliberative Process

Begin forwarded message:

**From:** "Owens, Nicole" <[Owens.Nicole@epa.gov](mailto:Owens.Nicole@epa.gov)>  
**Date:** May 9, 2017 at 7:14:01 PM EDT  
**To:** "Laity, Jim A. EOP/OMB" <[James\\_A.Laity@epa.gov](mailto:James_A.Laity@epa.gov)>  
**Cc:** "Rees, Sarah" <[rees.sarah@epa.gov](mailto:rees.sarah@epa.gov)>  
**Subject:** Re: Head's up Nano - delay of effective date

**Ex. 6**

Hi. This is the first extension. The original effective date is Friday.

<https://www.regulations.gov/document?D=EPA-HQ-OPPT-2010-0572-0137>

Nicole

Sent from my iPhone

On May 9, 2017, at 6:09 PM, Laity, Jim A. EOP/OMB

**Ex. 6**

wrote:

## Ex. 5 - Deliberative Process

PS: Is this the first extension of this rule, or have you already done one or more?

---

**From:** Owens, Nicole [mailto:Owens.Nicole@epa.gov]

**Sent:** Tuesday, May 9, 2017 5:17 PM

**To:** Laity, Jim A. EOP/OMB

**Ex. 6**

**Cc:** Rees, Sarah <rees.sarah@epa.gov>

**Subject:** Head's up Nano - delay of effective date

Hi Jim –

I wanted to give you a head's up that EPA is going to be publishing a short-term delay of the effective date of Chemical Substances When Manufactured or Processed as Nanoscale Materials; TSCA Reporting and Recordkeeping Requirements. This document should publish Friday and we've delayed the dates from May 12 (Friday) until August 14.

Nicole

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**



# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

# **Ex. 5 - Attorney Work Product**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/24/2017 7:05:15 PM  
**To:** Vizian, Donna [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cb2401bf8d4f441dbf27f21e122be2c5-Vizian, Donna]  
**Subject:** Fwd: OGD Weekly Grant Reports 04-24-2017  
**Attachments:** Pending Report - Grants Above 250k - All Regions and HQ\_470\_668341691271....xlsx; ATT00001.htm; WH Administrator's Report 04-24-2017 (city).docx; ATT00002.htm; Congressional Notification Daily Report for Awards signed 4 21 17.xlsx; ATT00003.htm

Would you mind adding JP Freire, Amy graham, Liz bowman, Jahan Wilcox, and john konkus to the distribution list as well.

Big thanks for this. I really like it.

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Begin forwarded message:

**From:** OGD\_Grant\_Reports <[OGD\\_Grant\\_Reports@epa.gov](mailto:OGD_Grant_Reports@epa.gov)>  
**Date:** April 24, 2017 at 2:01:37 PM CDT  
**To:** OGD\_Grant\_Reports <[OGD\\_Grant\\_Reports@epa.gov](mailto:OGD_Grant_Reports@epa.gov)>, "Neal, Kerry" <[neal.kerry@epa.gov](mailto:neal.kerry@epa.gov)>, "Jackson, Ryan" <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>, "Bennett, Tate" <[Bennett.Tate@epa.gov](mailto:Bennett.Tate@epa.gov)>, "Lyons, Troy" <[lyons.troy@epa.gov](mailto:lyons.troy@epa.gov)>, "Dickerson, Aaron" <[dickerson.aaron@epa.gov](mailto:dickerson.aaron@epa.gov)>, "Willis, Sharnett" <[Willis.Sharnett@epa.gov](mailto:Willis.Sharnett@epa.gov)>, "Brown, Byron" <[brown.byron@epa.gov](mailto:brown.byron@epa.gov)>, "Dravis, Samantha" <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>, "Bolen, Brittany" <[bolen.brittany@epa.gov](mailto:bolen.brittany@epa.gov)>, "Greaves, Holly" <[greaves.holly@epa.gov](mailto:greaves.holly@epa.gov)>, "Bloom, David" <[Bloom.David@epa.gov](mailto:Bloom.David@epa.gov)>, "Richardson, RobinH" <[Richardson.RobinH@epa.gov](mailto:Richardson.RobinH@epa.gov)>, ARA <[ARA@epa.gov](mailto:ARA@epa.gov)>  
**Cc:** "Vizian, Donna" <[Vizian.Donna@epa.gov](mailto:Vizian.Donna@epa.gov)>, "Showman, John" <[Showman.John@epa.gov](mailto:Showman.John@epa.gov)>, "Cooper, Marian" <[Cooper.Marian@epa.gov](mailto:Cooper.Marian@epa.gov)>, "Bell, Matthew" <[Bell.Matthew@epa.gov](mailto:Bell.Matthew@epa.gov)>, "Polk, Denise" <[Polk.Denise@epa.gov](mailto:Polk.Denise@epa.gov)>, "Sylvester, Kenneth" <[Sylvester.Kenneth@epa.gov](mailto:Sylvester.Kenneth@epa.gov)>, "Milazzo, Julie" <[Milazzo.Julie@epa.gov](mailto:Milazzo.Julie@epa.gov)>, "Jones, Laurice" <[Jones.Laurice@epa.gov](mailto:Jones.Laurice@epa.gov)>, "Flynn, Mike" <[Flynn.Mike@epa.gov](mailto:Flynn.Mike@epa.gov)>, "Etheredge, William" <[Etheredge.William@epa.gov](mailto:Etheredge.William@epa.gov)>  
**Subject:** OGD Weekly Grant Reports 04-24-2017

EPA Colleagues,

You are receiving this email because the Chief of Staff has requested that you be included on this weekly report. There are 3 reports included within this email. Two reports, the Pending Grant Actions > \$250K and the White House (WH) Administrator Report, have been requested weekly every Monday, while the third report, the Congressional Notification (CN) Report, is a daily report that the Office of Grants and Debarment (OGD) prepares and sends forward; it is also included here in this submission.

Below is a description and a point of contact (POC) for each report. Please don't hesitate to reach out with any questions related to this submission.



Kind regards,  
Kerry Neal

~~~~

*Kerry K. Neal*  
Deputy Director  
Office of Grants and Debarment  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave., N.W. Mail Stop: 3901R  
Washington, D.C. 20460  
202-564-3766 (direct dial)

| Report Type                    | Report Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | POC               | Report Submission Frequency |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------|
| Pending Grant Actions > \$250K | The purpose of this report is to show a listing of the Agency-wide Funding Packages (includes a Commitment Notice and either a Funding Recommendation or a Change Request form) that have been “Finalized” by the Program Office but have yet to be awarded. Furthermore, the reports lists only individual monetary grant actions greater than \$250,000. The source of the information contained in the Pending Grant Actions >\$250K report is Grants Data Mart, which reflects information input into IGMS by Grants Management staff across the agency. | William Etheredge | Weekly every Monday         |
| White House Administrator      | The purpose of this report is to notify EPA senior leaders of awards prior to issuance for coordination and communication purposes. Grants Management Offices are required to report any assistance agreement award to the Office of Grants and Debarment (OGD), National Policy, Training and Compliance Division (NPTCD), in which the EPA contribution (including in-kind assistance) is for \$1,000,000 or greater. NPTCD compiles this information into a weekly report submitted to the White House Liaison within the Office of the Administrator.    | Michael Williams  |                             |
| Congressional Notification     | The purpose of this report is to show monetary grant awards that were signed by EPA Award Officials the previous business day. When the award is signed, a Congressional Notification is automatically triggered within the Integrated Grants Management System (IGMS) database. The source of the information contained in the CN report is Grants Data Mart, which reflects information input into IGMS by Grants Management staff across the agency.                                                                                                      | Laurice Jones     | Daily                       |

| Grant No   | Program Code |
|------------|--------------|
| 99690017-2 | BG           |
| 83580201-2 | RD           |
| 96826501-H | V            |
| 01J28501-0 | DE           |
| 96827301-H | V            |
| 83616201-7 | Q            |
| 83696801-1 | Q            |
| 83562701-8 | Q            |

|            |    |
|------------|----|
| 97848901-0 | AI |
| 96822401-8 | V  |
| 83568201-D | Q  |
| 96345101-2 | NP |
| 83697701-0 | Q  |
| 83562801-I | Q  |
| 97886617-1 | BG |

## Congressional Notification Report for Awards Signed 4-21-17

| Awarding Region Code |  |
|----------------------|--|
| EPA R6               |  |
| EPA HQ               |  |
| EPA R8               |  |
| EPA R10              |  |
| EPA R8               |  |
| EPA HQ               |  |
| EPA HQ               |  |
| EPA HQ               |  |

EPA R8

EPA R8

EPA HQ

EPA R3

EPA HQ

EPA HQ

EPA R8

| Amount       | Award Date | Applicant Name                                     | Applicant Type                       | Project Title                                                               |
|--------------|------------|----------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------|
| #####        | 4/21/2017  | OK Dept of Env Quality                             | State                                | Performance Partnership Grant (PPG)                                         |
| #####        | 4/21/2017  | Texas AgriLife Research of the TX A&M Univ. System | State Institution of Higher Learning | Cardiotoxicity Adverse Outcome Pathway Center                               |
| \$350,000.00 | 4/21/2017  | UT Department of Environmental Quality             | State                                | Superfund Block Funding 2014-2019                                           |
| \$300,606.00 | 4/21/2017  | Lummi Tribe of the Lummi Reservation               | Indian Tribe                         | Lummi Marine Engine Repower                                                 |
| \$300,000.00 | 4/21/2017  | CO Department of Public Health and Environment     | State                                | Colorado Superfund Block FY15-19                                            |
| \$295,629.00 | 4/21/2017  | National Asian Pacific Center on Aging             | Not for Profit                       | Senior Environmental Employment Program for NHEERL/OR                       |
| \$184,715.00 | 4/21/2017  | Senior Service America Inc.                        | Not for Profit                       | Senior Environmental Employment Program for OPPT/OCSP                       |
| \$150,000.00 | 4/21/2017  | National Older Worker Career Center                | Not for Profit                       | Senior Environmental Employment Program for the Office of the Administrator |

|              |           |                                        |                |                                                                                                |
|--------------|-----------|----------------------------------------|----------------|------------------------------------------------------------------------------------------------|
| \$100,000.00 | 4/21/2017 | National Rural Water Association       | Not for Profit | National Rural Water Association Environmental Finance Center - Region 8                       |
| \$90,942.00  | 4/21/2017 | MT Department of Environmental Quality | State          | Management Assistance Bulk Funding Multi Site Superfund Cooperative Agreement                  |
| \$80,000.00  | 4/21/2017 | National Older Worker Career Center    | Not for Profit | Senior Environmental Employment Program for Office of Solid Waste                              |
| \$59,772.00  | 4/22/2017 | West Virginia University               | State          | P2 + E3 - West Virginia University                                                             |
| \$45,000.00  | 4/21/2017 | National Older Worker Career Center    | Not for Profit | Senior Environmental Employment Program for Office of Radiation and Indoor Air                 |
| \$38,947.00  | 4/21/2017 | National Older Worker Career Center    | Not for Profit | Senior Environmental Employment Program for the Office of Pollution Prevention and Toxics/OCSP |
| \$30,000.00  | 4/21/2017 | Ute Mountain Ute Tribe                 | Indian Tribe   | Ute Mountain Ute PPG FY17                                                                      |

### Project Description

This Performance Partnership Grant provides support to the State of Oklahoma assisting them with: permitting, enforcement, facility inspections, outreach and education, accreditation of training providers, Resource Conservation and Recovery Act Corrective Action, recording large point source emission inventories and toxic inventories into the Environmental Indicator database, certification of Lead-Based Paint firms and individuals, and implementing the State's Implementation Plan and related air program activities.

The goal of the Center is to establish and validate effective, accurate and fiscally responsible means for identifying/characterizing cardiac chemical hazards. This proposal hypothesizes that: (i) stem cell-derived cardiomyocyte cultures constitute an effective organotypic culture model for predictive toxicity screening of environmental chemicals; (ii) a population-based experimental design can assess variation in toxicity to characterize uncertainties; and (iii) integration of dosimetry with screening provides an in vivo context to in vitro data and improves human health

This Cooperative Agreement provides the State of Utah, Department of Environmental Quality funding to continue their cooperative work in support of the Region 8 Superfund Program.

The Marine Engine Repower project (Phase 3) will repower six (6) diesel engines on six (6) marine fishing vessels with new Tier 3 engines. Vessels are used for salmon, halibut, crab, and shrimp fishing.

Award of this Cooperative Agreement provides the State of Colorado Department of Health funding to continue work in support of the Region 8 Superfund Program. Increase of Funds.

\$300,000 of pipeline funding to continue activities under approved workplan.

\$50,000 08WQMA00 C044 (Management Assistance)

\$105,000 0800QB00 C085 (PA/SI)

\$145,000 0800SK00 C087 (CORE, 10% cost share required)

This cooperative agreement will provide funding to support Senior Environmental Employment (SEE) Program enrollees working at the National Health and Environmental Effects Research Laboratory, Office of Research and Development, RTP, NC.

This cooperative agreement will provide funding to support Senior Environmental Employment (SEE) Program enrollees working at the Office of Pollution Prevention and Toxics, Office of Chemical Safety and Pollution Prevention, Washington, DC.

This cooperative agreement will provide support for Senior Environmental Employment (SEE) Program enrollees to work with the Office of the Administrator, Washington, DC,



This project is for the National Rural Water Association to establish the Region 8 Environmental Finance Center (EFC) in order to provide multi-media environmental finance expertise and outreach to regulated communities to help them meet environmental requirements. The objective is to help the regulated parties in these communities find effective and innovative ways to help address the growing costs of protecting public health and the environment in a sustainable and equitable manner. The EFC will provide regulated parties with finance-related training, technical assistance, finance studies, and other analytical support (eligible services) to help them develop sustainable solutions to the critical "how-to-pay" issues associated with meeting environmental standards and goals. The EFC will educate regulated parties on lowering costs, increasing investments, improving financial and managerial capacity, encouraging full cost pricing, and This award provides funds to the Montana Department of Environmental Quality for continuation of management assistance at various Superfund sites located in the state of Montana.

This cooperative agreement will provide support for Senior Environmental Employment (SEE) Program enrollees to work with the Office of Solid Waste and Emergency Response, Washington, DC.

The Pollution Prevention program aims to provide information and multi-media assistance to businesses, industry, the agriculture community, etc. The program addresses the reduction and elimination of pollution across the air, land, and water. This grant project will fund on-site assessments targeting energy, environment, and process waste.

This cooperative agreement will provide funding to support Senior Environmental Employment (SEE) Program enrollees working at the Office of Radiation and Indoor Air, Office of Air and Radiation, Washington, DC.

This cooperative agreement will provide support for Senior Environmental Employment (SEE) Program enrollees to work with the Office of Pollution Prevention and Toxics, Office of Chemical Safety and Pollution Prevention, Washington, DC.

The Performance Partnership Grant (PPG) provides the Ute Mountain Ute Tribe with funds from several environmental protection programs in one grant. The PPG is designed to provide greater flexibility to address high priorities in environmental protection, improve performance, and achieve long and short-term results. This action recommends funding to address non-point source pollution management activities to promote the development and implementation of watershed-based plans which result in improved water quality in impaired waters. Increase of Funds.

## Pending Grant Actions > \$250,000 for All Regions & HQ (Sorted by T

|                                    | Amendment |                | New Award |                |
|------------------------------------|-----------|----------------|-----------|----------------|
| Office of Research and Development | 6         | \$3,612,449.00 |           | \$0.00         |
| Office of Water                    | 1         | \$300,000.00   |           | \$0.00         |
| Region 10                          | 2         | \$643,931.00   |           | \$0.00         |
| Region 2                           | 2         | \$1,461,467.00 | 1         | \$1,562,351.00 |
| Region 3                           |           | \$0.00         | 2         | \$1,141,470.00 |
| Region 4                           | 5         | \$3,576,265.00 | 2         | \$687,768.00   |
| Region 5                           | 3         | \$3,438,389.00 | 1         | \$6,800,000.00 |
| Region 6                           | 5         | \$5,780,608.00 | 1         | \$1,487,853.00 |
| Region 9                           | 6         | \$7,046,807.00 | 3         | \$1,849,505.00 |
| Sum:                               | 30        | #####          | 10        | #####          |

Type then AAShig

## Pending Grant Actions > \$250,000 for All Regions & HQ (Sorted by Office)

### Office of Research and Development

#### Amendment

| Funding Package Date | Grant Family | Program Code Description (Code)                               | Applicant Name                              | Applicant Type                       | Project Start Date |
|----------------------|--------------|---------------------------------------------------------------|---------------------------------------------|--------------------------------------|--------------------|
| 4/20/2017            | 83544201     | Science to Achieve Results (STAR) Program (RD)                | Dartmouth College                           | Private University                   | 7/1/2013           |
| 4/20/2017            | 83587301     | Science to Achieve Results (STAR) Program (RD)                | Carnegie Mellon University                  | Private University                   | 5/1/2016           |
| 4/4/2017             | 83578501     | Office of Research and Development Consolidated Research (CR) | University of North Carolina at Chapel Hill | State Institution of Higher Learning | 4/1/2015           |
| 3/21/2017            | 83573601     | Science to Achieve Results (STAR) Program (RD)                | Vanderbilt University                       | State Institution of Higher Learning | 12/1/2014          |
| 3/17/2017            | 83543701     | Science to Achieve Results (STAR) Program (RD)                | Duke University                             | Private University                   | 6/1/2013           |
| 3/17/2017            | 83587901     | Science to Achieve Results (STAR) Program (RD)                | University of California-Davis              | State Institution of Higher Learning | 4/1/2016           |
|                      |              |                                                               |                                             |                                      |                    |

### Office of Water

#### Amendment

| Funding Package Date | Grant Family | Program Code Description (Code) | Applicant Name | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------|----------------|----------------|--------------------|
|----------------------|--------------|---------------------------------|----------------|----------------|--------------------|

|           |          |                                                                                                                                                                                                                      |                                                          |                |           |
|-----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------|-----------|
| 3/22/2017 | 83590301 | Through the Healthy Watersheds Consortium Grant, EPA funds an intermediary organization to provide subawards to eligible subawardees for projects to support strategic protection of freshwater ecosystems (1.8.1.1) | United States Endowment For Forestry And Communities Inc | Not for Profit | 11/1/2015 |
|           |          |                                                                                                                                                                                                                      |                                                          |                |           |

## Region 10

### Amendment

| Funding Package Date | Grant Family | Program Code Description (Code)                                                       | Applicant Name                        | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------------------------------------------------------------|---------------------------------------|----------------|--------------------|
| 3/30/2017            | 01J03601     | Puget Sound Protection and Restoration: Tribal Implementation Assistance Program (PA) | Northwest Indian Fisheries Commission | Indian Tribe   | 4/1/2016           |
| 3/28/2017            | 01J04301     | National Estuary Program (CE)                                                         | Tillamook Estuaries Partnership       | Not for Profit | 1/1/2018           |
|                      |              |                                                                                       |                                       |                |                    |

## Region 2

### Amendment

| Funding Package Date | Grant Family | Program Code Description (Code)                          | Applicant Name                          | Applicant Type | Project Start Date |
|----------------------|--------------|----------------------------------------------------------|-----------------------------------------|----------------|--------------------|
| 4/20/2017            | 96279816     | Leaking Underground Storage Tank Trust Fund Program (LS) | NYS Dept of Environmental Conservation  | State          | 10/1/2015          |
| 4/11/2017            | 99293417     | Performance Partnership Grants (BG)                      | Puerto Rico Environmental Quality Board | State          | 10/1/2016          |
|                      |              |                                                          |                                         |                |                    |

### New Award

| Funding Package Date | Grant Family | Program Code Description (Code)              | Applicant Name                         | Applicant Type | Project Start Date |
|----------------------|--------------|----------------------------------------------|----------------------------------------|----------------|--------------------|
| 3/16/2017            | 96292417     | Hazardous Waste Management State Program (D) | NYS Dept of Environmental Conservation | State          | 4/1/2017           |
|                      |              |                                              |                                        |                |                    |

### Region 3

### New Award

| Funding Package Date | Grant Family | Program Code Description (Code)             | Applicant Name                             | Applicant Type                       | Project Start Date |
|----------------------|--------------|---------------------------------------------|--------------------------------------------|--------------------------------------|--------------------|
| 4/20/2017            | 98312817     | Nonpoint Source Implementation Program (C9) | State of Delaware DNREC                    | State                                | 10/1/2016          |
| 4/12/2017            | 96351501     | Chesapeake Bay Program (CB)                 | University of Maryland Ctr for Env Science | State Institution of Higher Learning | 5/24/2017          |
|                      |              |                                             |                                            |                                      |                    |

### Region 4

### Amendment

| Funding Package Date | Grant Family | Program Code Description (Code)     | Applicant Name                                  | Applicant Type | Project Start Date |
|----------------------|--------------|-------------------------------------|-------------------------------------------------|----------------|--------------------|
| 4/18/2017            | 00D05216     | Performance Partnership Grants (BG) | South Carolina Dept. of Health & Envir. Control | State          | 10/1/2015          |
|                      |              |                                     |                                                 |                |                    |

|           |          |                                     |                                     |                                               |           |
|-----------|----------|-------------------------------------|-------------------------------------|-----------------------------------------------|-----------|
| 4/17/2017 | 95490517 | Performance Partnership Grants (BG) | FL Dept of Environmental Protection | State                                         | 10/1/2016 |
| 4/10/2017 | 00D09513 | National Estuary Program (CE)       | Dauphin Island Sea Lab              | State<br>Institution of<br>Higher<br>Learning | 10/1/2013 |
| 4/10/2017 | 00D20614 | National Estuary Program (CE)       | North Carolina DEQ                  | State                                         | 10/1/2014 |
| 3/30/2017 | 00D22214 | National Estuary Program (CE)       | PuntaGorda - City of Punta Gorda    | Special<br>District                           | 10/1/2014 |
|           |          |                                     |                                     |                                               |           |

### New Award

| Funding Package Date | Grant Family | Program Code Description (Code) | Applicant Name               | Applicant Type   | Project Start Date |
|----------------------|--------------|---------------------------------|------------------------------|------------------|--------------------|
| 4/14/2017            | 00D55717     | National Estuary Program (CE)   | Sarasota Bay Estuary Program | Special District | 10/1/2017          |
| 3/17/2017            | 00D55817     | National Estuary Program (CE)   | Tampa Bay Estuary Program    | Special District | 10/1/2017          |
|                      |              |                                 |                              |                  |                    |

### Region 5

### Amendment

| Funding Package Date | Grant Family | Program Code Description (Code)                                | Applicant Name                            | Applicant Type | Project Start Date |
|----------------------|--------------|----------------------------------------------------------------|-------------------------------------------|----------------|--------------------|
| 4/12/2017            | 00E01344     | Brownfields Assessment and Cleanup Cooperative Agreements (BF) | Wisconsin Department of Natural Resources | State          | 10/1/2014          |
|                      |              |                                                                |                                           |                |                    |

|           |          |                                          |                                          |       |          |
|-----------|----------|------------------------------------------|------------------------------------------|-------|----------|
| 3/14/2016 | 01E01195 | Great Lakes National Program Grants (GL) | Michigan Dept of Environmental Quality   | State | 4/1/2016 |
| 3/10/2016 | 00E01931 | Great Lakes National Program Grants (GL) | Illinois Department of Natural Resources | State | 4/1/2016 |
|           |          |                                          |                                          |       |          |

### New Award

| Funding Package Date | Grant Family | Program Code Description (Code)              | Applicant Name        | Applicant Type   | Project Start Date |
|----------------------|--------------|----------------------------------------------|-----------------------|------------------|--------------------|
| 4/13/2017            | 00E02094     | Hazardous Substances Response Trust Fund (V) | Chicago Park District | Special District | 3/1/2017           |
|                      |              |                                              |                       |                  |                    |

### Region 6

### Amendment

| Funding Package Date | Grant Family | Program Code Description (Code)                               | Applicant Name                                | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------------------------------------|-----------------------------------------------|----------------|--------------------|
| 4/18/2017            | 00635517     | Consolidated Pesticide Enforcement Cooperative Agreements (E) | Texas Department of Agriculture               | State          | 9/1/2016           |
| 4/13/2017            | 98640317     | Performance Partnership Grants (BG)                           | Louisiana Department of Environmental Quality | State          | 10/1/2016          |



|           |          |                                             |                                              |       |          |
|-----------|----------|---------------------------------------------|----------------------------------------------|-------|----------|
| 4/13/2017 | 99610117 | Nonpoint Source Implementation Program (C9) | New Mexico Environment Department            | State | 7/1/2015 |
| 4/10/2017 | 99662716 | Performance Partnership Grants (BG)         | Texas Commission on Environmental Quality    | State | 9/1/2015 |
| 2/22/2017 | 00614917 | Air Pollution Control Program Support (A)   | Arkansas Department of Environmental Quality | State | 7/1/2016 |
|           |          |                                             |                                              |       |          |

### New Award

| Funding Package Date | Grant Family | Program Code Description (Code) | Applicant Name                            | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------|-------------------------------------------|----------------|--------------------|
| 4/18/2017            | 01F30201     | PM2.5 Monitoring Network (PM)   | Texas Commission on Environmental Quality | State          | 4/1/2017           |
|                      |              |                                 |                                           |                |                    |

### Region 9

### Amendment

| Funding Package Date | Grant Family | Program Code Description (Code)               | Applicant Name         | Applicant Type   | Project Start Date |
|----------------------|--------------|-----------------------------------------------|------------------------|------------------|--------------------|
| 4/21/2017            | 00T86701     | PM2.5 Monitoring Network (PM)                 | South Coast AQMD       | Special District | 4/1/2015           |
| 4/20/2017            | 00T21601     | State and Tribal Response Program Grants (RP) | AZ Dept of Env Quality | State            | 7/1/2013           |
|                      |              |                                               |                        |                  |                    |

|           |          |                                                           |                                      |              |           |
|-----------|----------|-----------------------------------------------------------|--------------------------------------|--------------|-----------|
| 4/19/2017 | 99T33201 | State and Tribal Response Program Grants (RP)             | Salt River Pima-Maricopa Indian Comm | Indian Tribe | 10/1/2015 |
| 4/13/2017 | 00914014 | Consolidated Continuing Environmental Program Support (M) | American Samoa EPA                   | State        | 10/1/2013 |
| 3/24/2017 | 00901315 | Air Pollution Control Program Support (A)                 | Air Resources Board                  | State        | 10/1/2014 |
| 3/22/2017 | 99T22901 | Leaking Underground Storage Tank Trust Fund Program (LS)  | Navajo Nation                        | Indian Tribe | 10/1/2014 |
|           |          |                                                           |                                      |              |           |

### New Award

| Funding Package Date | Grant Family | Program Code Description (Code)                                      | Applicant Name       | Applicant Type | Project Start Date |
|----------------------|--------------|----------------------------------------------------------------------|----------------------|----------------|--------------------|
| 3/22/2017            | 99T56101     | Water Infrastructure Grants as Authorized by EPA Appropriations (XP) | Town of Chino Valley | Municipal      | 2/15/2017          |
|                      |              |                                                                      |                      |                |                    |

|          |          |                                           |                                        |        |           |
|----------|----------|-------------------------------------------|----------------------------------------|--------|-----------|
| 3/9/2017 | 00905517 | Air Pollution Control Program Support (A) | Pima Cnty Dept of Env Quality          | County | 10/1/2016 |
| 3/7/2017 | 00905217 | Air Pollution Control Program Support (A) | Maricopa County Air Quality Department | County | 10/1/2016 |
|          |          |                                           |                                        |        |           |

ce)

| Project End Date | Amount       | Project Title                                                         |
|------------------|--------------|-----------------------------------------------------------------------|
| 6/30/2018        | \$806,827.00 | Center Children's Environmental Health & Disease Prevention Dartmouth |
| 4/30/2021        | \$718,767.00 | Center for Air, Climate, and Energy Solutions (CACES)                 |
| 3/31/2022        | \$542,500.00 | Human Health Effects of Environment Pollutants                        |
| 11/30/2018       | \$422,335.00 | Organotypic Models for Predictive Toxicology                          |
| 5/31/2018        | \$782,020.00 | (FDP) Neurodevelopment/Improving Children's Health                    |
| 3/31/2019        | \$340,000.00 | Energy Portfolios to Achieve GHG & PM2.5 Targets                      |
| Sum:             | #####        |                                                                       |

| Project End Date | Amount | Project Title |
|------------------|--------|---------------|
|------------------|--------|---------------|

|             |                     |                                                              |
|-------------|---------------------|--------------------------------------------------------------|
| 10/31/2021  | \$300,000.00        | Accelerating Freshwater Ecosystem and Watershed Conservation |
| <b>Sum:</b> | <b>\$300,000.00</b> |                                                              |

| Project End Date | Amount              | Project Title                                                                       |
|------------------|---------------------|-------------------------------------------------------------------------------------|
| 3/31/2021        | \$300,000.00        | NWIFC Puget Sound Recovery and Action Agenda Development and Implementation Support |
| 12/31/2018       | \$343,931.00        | Tillamook Estuaries Partnership's 2018-2019 NEP Workplan                            |
| <b>Sum:</b>      | <b>\$643,931.00</b> |                                                                                     |

| Project End Date | Amount       | Project Title                         |
|------------------|--------------|---------------------------------------|
| 9/30/2018        | \$383,367.00 | FY16-18 NYSDEC LUST Program Agreement |
| 12/31/2018       | #####        | PREQB FY-17 PPG                       |
| <b>Sum:</b>      | <b>#####</b> |                                       |

| Project End Date | Amount | Project Title                              |
|------------------|--------|--------------------------------------------|
| 3/31/2018        | #####  | NYSDEC - Hazardous Waste Mgmt Program FY17 |
| Sum:             | #####  |                                            |

| Project End Date | Amount       | Project Title                                       |
|------------------|--------------|-----------------------------------------------------|
| 9/30/2021        | \$572,370.00 | FY2017 Delaware Section 319 Nonpoint Source Program |
| 5/23/2023        | \$569,100.00 | UMCES Modeling & Data Analysis - 6 Activities       |
| Sum:             | #####        |                                                     |

| Project End Date | Amount | Project Title                  |
|------------------|--------|--------------------------------|
| 9/30/2017        | #####  | Performance Partnership Grants |

|           |              |                                |
|-----------|--------------|--------------------------------|
| 9/30/2017 | #####        | Performance Partnership Grants |
| 9/30/2018 | \$343,883.00 | National Estuary Program       |
| 9/30/2020 | \$343,883.00 | National Estuary Program       |
| 3/31/2020 | \$343,883.00 | National Estuary Program       |
| Sum:      | #####        |                                |

| Project End Date | Amount       | Project Title            |
|------------------|--------------|--------------------------|
| 9/30/2018        | \$343,883.00 | National Estuary Program |
| 9/30/2022        | \$343,885.00 | National Estuary Program |
| Sum:             | \$687,768.00 |                          |

| Project End Date | Amount       | Project Title                                            |
|------------------|--------------|----------------------------------------------------------|
| 9/30/2019        | \$509,000.00 | WDNR Brownfields Revolving Loan Fund - 2017 Supplemental |

|           |              |                                                                           |
|-----------|--------------|---------------------------------------------------------------------------|
| 3/31/2019 | #####        | Area of Concern Restoration & Great Lakes Coordination                    |
| 3/31/2019 | \$500,000.00 | ILLINOIS GREAT LAKES LAKEWIDE MANAGEMENT PLAN AND AREA OF CONCERN PROGRAM |
| Sum:      | #####        |                                                                           |

| Project End Date | Amount | Project Title                    |
|------------------|--------|----------------------------------|
| 2/28/2022        | #####  | DuSable Park Remediation Project |
| Sum:             | #####  |                                  |

| Project End Date | Amount       | Project Title                           |
|------------------|--------------|-----------------------------------------|
| 8/31/2017        | \$585,730.00 | TDA FY17 Consolidated Pesticide Program |
| 9/30/2017        | #####        | Louisiana PPG FY17                      |



|           |              |                                                  |
|-----------|--------------|--------------------------------------------------|
| 6/30/2020 | \$528,195.00 | NMED 319(h) NPS Grant FY16-17                    |
| 8/31/2017 | #####        | TCEQ FY16-17 PPG                                 |
| 6/30/2017 | \$298,033.00 | Arkansas State Air Pollution Control Sec105 FY17 |
| Sum:      | #####        |                                                  |

| Project End Date | Amount | Project Title                          |
|------------------|--------|----------------------------------------|
| 3/31/2018        | #####  | FY17 SEC 103 PM2.5 AIR MONITORING PROG |
| Sum:             | #####  |                                        |

| Project End Date | Amount       | Project Title                     |
|------------------|--------------|-----------------------------------|
| 3/31/2018        | \$415,299.00 | PM2.5 Monitoring Network          |
| 6/30/2018        | \$432,921.00 | STATE AND TRIBAL RESPONSE PROGRAM |

|           |              |                                                                        |
|-----------|--------------|------------------------------------------------------------------------|
| 9/30/2018 | #####        | SRPMIC CDD/EPNR Tribal Response Program                                |
| 9/30/2018 | \$866,397.00 | FY-2014 - 2018 Consolidated Environmental Programs                     |
| 9/30/2018 | #####        | FY15 - FY17 - AIR POLLUTION CONTROL PROGRAM                            |
| 9/30/2019 | \$368,100.00 | TRIBAL LEAKING UNDERGROUND STORAGE TANK PROGRAM -<br>CORRECTIVE ACTION |
| Sum:      | #####        |                                                                        |

| Project End<br>Date | Amount       | Project Title                                  |
|---------------------|--------------|------------------------------------------------|
| 3/31/2019           | \$485,000.00 | WATER INFRASTRUCTURE - Chino Valley Water Line |

|           |              |                                     |
|-----------|--------------|-------------------------------------|
| 9/30/2017 | \$488,651.00 | FY-17 AIR POLLUTION CONTROL PROGRAM |
| 9/30/2017 | \$875,854.00 | FY-17 AIR POLLUTION CONTROL PROGRAM |
| Sum:      | #####        |                                     |

#### Project Description

The main goal of this Center is to fill critical knowledge gaps in the role of arsenic (As) in drinking water and food to child growth, development and immune response. Project 1 builds on a cohort study of pregnant women using private wells with elevated arsenic levels and their children will be evaluated for occurrence of infections, allergies/atopy and vaccine response. Project 2 investigates the contribution of drinking water and diet to early childhood As exposure. Project 3 examines epigenetic/gene expression changes in the

This proposed project, titled CACES, aims to create a research center that utilizes novel measurement and modeling approaches to understand spatial and temporal differences in multiple air pollutants and health outcomes, develops and distributes tools for air quality impact assessment, and examines and tests the efficacy of various technology and policy scenarios in meeting outcome and cost effectiveness goals.

This on-site cooperative agreement will use advanced and unique systems located in the EPA Human Studies Facility at Chapel Hill to expose healthy and diseased human volunteers, as well as respiratory tract cells from these volunteers, to a wide range of pollutants, while using a variety of physiological, molecular, social and clinical techniques to detect pollutants effects.

This center will advance predictive toxicology by developing 4 organotypic culture models: liver, mammary gland, limb/joint development, and fetal membrane. These 3D cultures of heterotypic cells will better approximate the in vivo cellular microenvironment and are amenable and affordable for medium to high throughput screening. Screening of these OCMs against 30-50 chemicals from the ToxCast inventory will demonstrate whether OCM toxicity is predictable from ToxCast in vitro assays and whether OCM toxicity is

The proposed Center will conduct research to explain how environmental tobacco smoke exposure increases the risk of Attention-Deficit / Hyperactivity Disorder (ADHD) through epigenetic alterations. The Center will share its findings to inform the public about the risks of environmental tobacco smoke exposure on the health of pregnant women, children, and potentially future generations.

This grant supports research to identify major sources and composition of air pollutants in the year 2050 resulting from different energy portfolios that optimize economic outcomes related to different assumptions about available technology and climate change. Analyses will include detail to allow air quality health costs to be calculated for a range of socio-economic classes. The study will use combinations of different climate models, air quality models, and

#### Project Description

The purpose of this project is to accelerate and expand the strategic protection of healthy freshwater ecosystems and their watersheds across the country. The United States Endowment for Forestry and Communities will manage a cooperative agreement that will advance the protection of healthy watersheds by supporting an array of subaward projects that assess, identify, communicate the value, and demonstrate protection of these watersheds.

#### Project Description

This project supports Puget Sound tribes' engagement in Puget Sound recovery work as follows. The awardee facilitates and supports tribal engagement in Puget Sound Management Conference (MC) forums, especially new forums associated with the new 2016 funding model and Action Agenda update process. The awardee also coordinates integration of tribal fisheries data into MC science and reporting mechanisms. The awardee also represents tribal perspectives in MC science forums, and finally, ensures that this award complies with administrative and program requirements.

Tillamook Estuaries Partnership (TEP) workplan for FY17-18 has 39 projects that support: research and monitoring, habitat health, ecosystem development, education and outreach. The short term outcomes: revisions to the Comprehensive Conservation Management Plan (CCMP) and preparation for a program evaluation. Interim outcomes: Improved condition of key habitat, pollutant loadings reductions, and incremental improvements in water quality, improved floodplain conditions, and community environmental awareness. Longer term outcomes: restoration and improved chemical, physical, and

#### Project Description

This assistance agreement provides funding to support the New York State Department of Environmental Conservation's Fiscal Years 2016 through 2018 program for managing the cleanup of leaking underground storage tanks (LUSTs) in order to protect groundwater supplies throughout New York State. Leaking underground storage tanks can cause petroleum and other chemicals to contaminate water supplies.

This agreement provides funding for the operation of the Puerto Rico Environmental Quality Board's (PREQB) continuing environmental programs while giving it greater flexibility to address its highest environmental priorities, improve environmental performance, achieve administrative savings and strengthen the partnership between PREQB and EPA. This agreement funds statewide programs to protect and improve water quality in a watershed basis and ensure safe drinking water.

The work includes outputs and outcomes associated with managing continuing environmental programs which include activities to protect and maintain water

#### Project Description

This agreement is for development and implementation of an authorized hazardous waste management program in New York State to control the generation, transportation, treatment, storage, and disposal of hazardous waste; to minimize hazardous waste production; and to protect health and the environment from inactive hazardous waste facilities. Activities include permitting, corrective action, inspections, enforcement, computerized tracking, ensuring data quality, and pollution prevention outreach. This will help to preserve and restore the land by reducing waste generation and by managing

#### Project Description

This agreement provides assistance of \$572,370 in partial support to the recipient in implementing the 2017 nonpoint source pollution control activities outlined in their EPA approved NPS Management plan. Additional assistance of \$592,336, including EPA In-Kind of \$10,000, is contingent upon availability.

These funds will be used to provide the Chesapeake Bay Program's (CBP's) non-federal partners with technical analysis and programmatic evaluation support. The project assists the partners in meeting their restoration and protection goals and in increasing the transfer of scientific understanding to the CBP modeling and monitoring activities. Project funding will support scientific staff members who will apply the various modeling, data analyses, and GIS activities to develop and communicate information directly used in decision making for the Chesapeake Bay environmental restoration efforts.

This action awards federal funds in the amount of \$625,500 (\$56,400 of which represent EPA in-kind funding).

Federal funds in the amount of \$5,134,233 (\$282,000 of which represent EPA in-kind funding) are contingent upon availability.

#### Project Description

This action provides partial funding in the amount of \$99,672 to the South Carolina Department of Health & Environmental Control to prevent and reduce pollution, enforce environmental laws, reduce air and water pollution, preserve underground drinking water sources, ensure the safety of public drinking water supplies, manage waste and increase recycling more effectively from creation to disposal in order to protect the environment and health of the citizens throughout the State of South Carolina.

This action approves an award in the amount of \$529,707 to the Florida Department of Environmental Protection to support the State's efforts to protect human health and the environment by reducing air pollution and improving water quality through permitting, enforcement, and compliance efforts and watershed management; reducing hazardous waste & improving waste management practices; preserving underground drinking water sources; and ensuring protection of Public Water Supply Systems.

Mobile Bay National Estuary Program will conserve and improve working waterfronts and preserve fishing communities by using marine spatial planning techniques to more engage in dialogue through Working Waterfronts Coalition about how to efficiently balance conservation, restoration and multi-uses of MBNEP fishery resources. Will support activities geared toward achieving the objectives of the Comprehensive Conservation and Management Plan.

Albemarle-Pamlico NEP will identify, restore and protect the significant resources of the region and continue implementation of the unique management strategies. Grantee will identify, restore and protect the significant resources of the region.

Charlotte Harbor National Estuary Program will develop and meet water quality criteria that are protective of living resources for dissolved oxygen, nutrients, chlorophyll a, turbidity, salinity and other constituents. Restore, enhance and improve where practical historic watershed boundaries and natural hydrology for watersheds within the CHNEP study area with special attention to Outstanding Florida Waters and Class I water bodies. Protect, enhance and restore native habitats where physically feasible and within natural variability, including: submerged aquatic vegetation; submerged and upland and water column. Protecting wetlands and protecting coastal waters through NEP.

#### Project Description

This action approves an award in the amount of \$343,883 to the Sarasota Bay Estuary Program to develop and implement the Comprehensive Conservation and Management Plan to protect, enhance and restore Sarasota Bay Estuary.

This action approves an award in the amount of \$343,885 to the Tampa Bay Estuary Program to implement Comprehensive Conservation and Management Plan goals for Water and Sediment Quality; Bay Habitats; Climate Change/Ocean Acidification and Public Education and Involvement; and to continue to implement a long-term "on the ground" monitoring program to assess plant community and other ecological and functional changes in critical coastal habitats.

#### Project Description

This amendment to the agreement with the Wisconsin Department of Natural Resources (WDNR) is a Brownfields Revolving Loan Fund (RLF) Supplemental award. This increase will be used to increase the WDNR's program capacity to issue loans and subgrants to address and reduce the threat of hazardous substances, petroleum, contaminants or pollutants within selected communities in the State.

This grant provides resources to the Michigan Department of Environmental Quality (MDEQ) to continue its efforts to implement remedial action plans (RAPs) to restore twelve (12) Areas of Concern (AOCs), and coordinate implementation of the Lakewide Action and Management Plans (LAMPs) for the Lakes Superior, Michigan, Huron, Erie, and the Lake St. Clair Comprehensive Management Plan. MDEQ will provide a Lake Coordinator for each of the four Great Lakes in Michigan to strategically identify and develop the priorities, partnerships, projects, and participation necessary to implement each LAMP and represent Michigan on various LAMP management committees, the Great Lakes Executive Committee, and the GLWQA subcommittee task teams. MDEQ will also focus efforts on removing specific Beneficial Use Impairments (BUIs) within these AOCs and initiate formal

This grant provides resources to the Illinois Department of Natural Resources Coastal Management Program (ICMP) to implement Lake Michigan Lake-wide Action and Management Plan (LAMP) and to ultimately delist the Waukegan Harbor Area of Concern (WHAOC). ICMP's implementation staff, in conjunction with Lake Michigan governmental and non-governmental stakeholders, will provide direct oversight of activities specific to beneficial use impairments in the WHAOC, including restriction on fish consumption, degradation of benthos, phytoplankton, and zooplankton. ICMP will represent and coordinate Illinois interests on Lake Michigan-wide issues and provide support to establish committees and work groups needed to identify and achieve targets for focal areas including nearshore framework, climate change adaptation, biodiversity and habitats, non-point source pollution, and broad

#### Project Description

This Cooperative Agreement (CA) provides funding in the amount of \$6,800,000 to the Chicago Park District (CPD) to complete property line to property line screening of the fill material for thorium at the DuSable Park site. CPD will remove and dispose of all thorium contaminated material (thorium source material, thorium product, thorium byproduct material/waste, soil, sediments, debris and fill materials with thorium or thorium byproduct contamination).

#### Project Description

This cooperative agreement is designed to continue implementation of pesticide regulatory and enforcement programs in the State of Texas that will include, but are not limited to, activities such as, compliance monitoring, enforcement, certification and training for pesticide applicators, worker protection safety, and outreach and education. This agreement will result in enhanced protection of human health and the environment (e.g. reduced pesticide exposure to agricultural workers and handlers, protection of water resources from

To assist LDEQ in administering the State's environmental management programs which monitor, abate, and control hazardous and solid waste, water and air pollution.



The activities as described in the workplan will support the Clean Water Action Plan and will be performed in Priority Watersheds as defined by the State of New Mexico. Workplan deliverables include structural and non- structural Best Management Practices implementation for surface and ground water activities. Environmental Protection Agency approved Quality Assurance Project Plans when applicable monitoring information leading to Total Maximum Daily Load development. Education and Outreach activities. Semi-annual Reports, draft and final reports describing the success of the Non Point Source monitoring

To assist TCEQ in administering the State's base water quality program that aims to prevent, reduce, and eliminate water pollution through standard-setting, monitoring, permitting and enforcement activities and to assist in administering the State's environmental management programs which monitors, abates, and controls hazardous, solid waste, air pollution and pesticides.

This agreement will provide assistance to the Arkansas Department of Environmental Quality (ADEQ) in its efforts to implement air pollution control programs throughout the State of Arkansas, including continuing development and implementation of stationary source regulations; continuing promulgation and update of enhanced mobile source regulations; improvement of emission inventories for modeling simulations; and to operate a monitoring network that collects air data. These activities are to improve and maintain the public's air

#### Project Description

Assists the state of Texas with necessary development, establishment and maintenance of adequate monitoring programs for the prevention and control of air pollution or implementation of national primary and secondary air quality standards. This grant is provided to conduct ambient air quality monitoring of fine particulate matter (PM<sub>2.5</sub>).

#### Project Description

The purpose of this grant amendment is to provide current year funding to the South Coast Air Quality Management District (SCAQMD) to monitor fine particulate matter with the diameter equal to or smaller than 2.5 micrometers (PM<sub>2.5</sub>) in order to determine compliance with the PM<sub>2.5</sub> National Ambient Air Quality Standards and determine deductions in air emissions.

This Cooperative Agreement provides funding to the Arizona Department of Environmental Quality (ADEQ) response program to develop, implement, and maintain their State Response Program/Brownfields Program, including maintenance of a public record and conducting site-specific activities such as site assessments requested by citizens and mechanisms for approval of a cleanup plans and verification of complete responses. It also provides funding for workshops for stakeholders to educate them on the state and federal Brownfields programs, and provide communities with information on how to obtain Brownfields funding. This program will strengthen ADEQ's ability to

This project provides funding for the Salt River Pima-Maricopa Indian Community response program that includes timely survey and inventory of brownfield sites; oversight and enforcement authorities to ensure that response actions protect human health and the environment; resources to provide meaningful public involvement; mechanisms for approval of a cleanup plans and verification of complete responses. Additionally their work will include Site Specific work on properties listed on thier Site Inventory that are yet to be

The work and objective of the EPA Consolidated Environmental Management and Protection Grant to the American Samoa EPA is to continue the successful planning, development, and implementation of environmental management and protection statutes, regulations, and programs, including outreach and education, for all environmental media (Air, Water, Land) in American Samoa. ASEPA's work plan, which, as examples, has specific goals and objectives for programs to provide potable drinking water for 100 percent of the population; clean beaches for swimming and fishing; watershed management for elimination of CAFO nonpoint sources and reducing the 303d list of contaminated streams; water quality (marine and stream) monitoring to help with coral reef and indigenous biota protection; clean-up of Brownfield sites; pesticide management to eliminate illegal importation and use of unregistered/foreign pesticides; all of which and more are detailed in the ASEPA Work Plan which has been negotiated and approved by the PIO Program Manager/ Project Officer. The full and detailed ASEPA Work Plan is attached and describes the objectives, milestones, and goals that meet the requirements of EPA's Strategic Plan, GPRA, statutes, regulations, and is being done with the authority and legislative intent of the Omnibus Territories Act. This award provides partial funding for the period of 10/01/2013 to 09/30/2018 and includes funding for the implementation of ASEPA's Consolidated Environmental Management Program, which includes, primary enforcement responsibility for drinking water; territorial and beach water quality monitoring; watershed management including enforcement activities; Brownfields program development and site cleanup; delegation of EPA pesticide program responsibility; environmental education and community The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rule making, operating permits and all other program related activities. This award includes funding for approved Mexican Border activities. In addition, funding for a conservation tillage project which promotes methods to reduce particulate matter emissions is included. This program will protect and improve the air quality in the state of California and reduce the risks to human health and the

This agreement provides assistance to the Navajo Nation to implement its program for Leaking Underground Storage Tanks (LUST). The Navajo Nation LUST program will use these funds to further their efforts to address leaking underground storage tanks and abandoned sites across their lands. Specifically, the program will conduct site reviews, review site assessments reports, provide technical direction to responsible parties and direct/oversee LUST cleanup activities.

#### Project Description

The project would create a water system loop in the northern section of the water distribution system by installing approximately 4,554 linear feet (LF) of 18-inch water main from the existing terminus at Perkinsville Road to the 18-inch water main at Road 2 North. The project will help provide clean and reliable drinking water to the residents by increasing reliability.

This assistance agreement provides full federal funding in the amount of \$1,050,000. The project is scheduled to start on 10/01/2017 and end on 09/30/2017.

The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rulemaking, operating permits and all other program- related activities. This program will protect and improve the air quality in Pima County and reduce the risks to human health and the environment.

The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance developing state implementation plans, monitoring air and emissions, rulemaking operating permits and all other program-related activities. This program will protect and improve the air quality in Maricopa County and reduce the risks to human health and the environment.

This assistant agreement provides partial federal funding in the amount of

## Pending Grant Actions > \$250,000 for All Regions & HQ (Sorted by Typ

### Amendment

#### Office of Research and Development

| Funding Package Date | Grant Family | Program Code Description (Code)                               | Applicant Name                              | Applicant Type                       | Project Start Date |
|----------------------|--------------|---------------------------------------------------------------|---------------------------------------------|--------------------------------------|--------------------|
| 4/20/2017            | 83544201     | Science to Achieve Results (STAR) Program (RD)                | Dartmouth College                           | Private University                   | 7/1/2013           |
| 4/20/2017            | 83587301     | Science to Achieve Results (STAR) Program (RD)                | Carnegie Mellon University                  | Private University                   | 5/1/2016           |
| 4/4/2017             | 83578501     | Office of Research and Development Consolidated Research (CR) | University of North Carolina at Chapel Hill | State Institution of Higher Learning | 4/1/2015           |
| 3/21/2017            | 83573601     | Science to Achieve Results (STAR) Program (RD)                | Vanderbilt University                       | State Institution of Higher Learning | 12/1/2014          |
| 3/17/2017            | 83543701     | Science to Achieve Results (STAR) Program (RD)                | Duke University                             | Private University                   | 6/1/2013           |
| 3/17/2017            | 83587901     | Science to Achieve Results (STAR) Program (RD)                | University of California-Davis              | State Institution of Higher Learning | 4/1/2016           |
|                      |              |                                                               |                                             |                                      |                    |

#### Office of Water

| Funding Package Date | Grant Family | Program Code Description (Code)                                                                                                                                                                            | Applicant Name                                           | Applicant Type | Project Start Date |
|----------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------|--------------------|
| 3/22/2017            | 83590301     | Through the Healthy Watersheds Consortium Grant, EPA funds an intermediary organization to provide subawards to eligible subawardees for projects to support strategic protection of freshwater ecosystems | United States Endowment For Forestry And Communities Inc | Not for Profit | 11/1/2015          |

## Region 10

| Funding Package Date | Grant Family | Program Code Description (Code)                                                       | Applicant Name                        | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------------------------------------------------------------|---------------------------------------|----------------|--------------------|
| 3/30/2017            | 01J03601     | Puget Sound Protection and Restoration: Tribal Implementation Assistance Program (PA) | Northwest Indian Fisheries Commission | Indian Tribe   | 4/1/2016           |
| 3/28/2017            | 01J04301     | National Estuary Program (CE)                                                         | Tillamook Estuaries Partnership       | Not for Profit | 1/1/2018           |

## Region 2

| Funding Package Date | Grant Family | Program Code Description (Code)                          | Applicant Name                          | Applicant Type | Project Start Date |
|----------------------|--------------|----------------------------------------------------------|-----------------------------------------|----------------|--------------------|
| 4/20/2017            | 96279816     | Leaking Underground Storage Tank Trust Fund Program (LS) | NYS Dept of Environmental Conservation  | State          | 10/1/2015          |
| 4/11/2017            | 99293417     | Performance Partnership Grants (BG)                      | Puerto Rico Environmental Quality Board | State          | 10/1/2016          |

## Region 4

| Funding Package Date | Grant Family | Program Code Description (Code)     | Applicant Name                                  | Applicant Type | Project Start Date |
|----------------------|--------------|-------------------------------------|-------------------------------------------------|----------------|--------------------|
| 4/18/2017            | 00D05216     | Performance Partnership Grants (BG) | South Carolina Dept. of Health & Envir. Control | State          | 10/1/2015          |

|           |          |                                     |                                     |                                               |           |
|-----------|----------|-------------------------------------|-------------------------------------|-----------------------------------------------|-----------|
| 4/17/2017 | 95490517 | Performance Partnership Grants (BG) | FL Dept of Environmental Protection | State                                         | 10/1/2016 |
| 4/10/2017 | 00D09513 | National Estuary Program (CE)       | Dauphin Island Sea Lab              | State<br>Institution of<br>Higher<br>Learning | 10/1/2013 |
| 4/10/2017 | 00D20614 | National Estuary Program (CE)       | North Carolina DEQ                  | State                                         | 10/1/2014 |
| 3/30/2017 | 00D22214 | National Estuary Program (CE)       | PuntaGorda - City of Punta Gorda    | Special<br>District                           | 10/1/2014 |
|           |          |                                     |                                     |                                               |           |

## Region 5

| Funding Package Date | Grant Family | Program Code Description (Code)                                | Applicant Name                            | Applicant Type | Project Start Date |
|----------------------|--------------|----------------------------------------------------------------|-------------------------------------------|----------------|--------------------|
| 4/12/2017            | 00E01344     | Brownfields Assessment and Cleanup Cooperative Agreements (BF) | Wisconsin Department of Natural Resources | State          | 10/1/2014          |
| 3/14/2016            | 01E01195     | Great Lakes National Program Grants (GL)                       | Michigan Dept of Environmental Quality    | State          | 4/1/2016           |
| 3/10/2016            | 00E01931     | Great Lakes National Program Grants (GL)                       | Illinois Department of Natural Resources  | State          | 4/1/2016           |
|                      |              |                                                                |                                           |                |                    |

## Region 6

| Funding Package Date | Grant Family | Program Code Description (Code)                               | Applicant Name                                | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------------------------------------|-----------------------------------------------|----------------|--------------------|
| 4/18/2017            | 00635517     | Consolidated Pesticide Enforcement Cooperative Agreements (E) | Texas Department of Agriculture               | State          | 9/1/2016           |
| 4/13/2017            | 98640317     | Performance Partnership Grants (BG)                           | Louisiana Department of Environmental Quality | State          | 10/1/2016          |
| 4/13/2017            | 99610117     | Nonpoint Source Implementation Program (C9)                   | New Mexico Environment Department             | State          | 7/1/2015           |
| 4/10/2017            | 99662716     | Performance Partnership Grants (BG)                           | Texas Commission on Environmental Quality     | State          | 9/1/2015           |
| 2/22/2017            | 00614917     | Air Pollution Control Program Support (A)                     | Arkansas Department of Environmental Quality  | State          | 7/1/2016           |
|                      |              |                                                               |                                               |                |                    |

## Region 9

| Funding Package Date | Grant Family | Program Code Description (Code)               | Applicant Name         | Applicant Type   | Project Start Date |
|----------------------|--------------|-----------------------------------------------|------------------------|------------------|--------------------|
| 4/21/2017            | 00T86701     | PM2.5 Monitoring Network (PM)                 | South Coast AQMD       | Special District | 4/1/2015           |
| 4/20/2017            | 00T21601     | State and Tribal Response Program Grants (RP) | AZ Dept of Env Quality | State            | 7/1/2013           |
|                      |              |                                               |                        |                  |                    |

|           |          |                                                           |                                      |              |           |
|-----------|----------|-----------------------------------------------------------|--------------------------------------|--------------|-----------|
| 4/19/2017 | 99T33201 | State and Tribal Response Program Grants (RP)             | Salt River Pima-Maricopa Indian Comm | Indian Tribe | 10/1/2015 |
| 4/13/2017 | 00914014 | Consolidated Continuing Environmental Program Support (M) | American Samoa EPA                   | State        | 10/1/2013 |
| 3/24/2017 | 00901315 | Air Pollution Control Program Support (A)                 | Air Resources Board                  | State        | 10/1/2014 |
| 3/22/2017 | 99T22901 | Leaking Underground Storage Tank Trust Fund Program (LS)  | Navajo Nation                        | Indian Tribe | 10/1/2014 |
|           |          |                                                           |                                      |              |           |

## New Award

### Region 2

| Funding Package Date | Grant Family | Program Code Description (Code) | Applicant Name | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------|----------------|----------------|--------------------|
|----------------------|--------------|---------------------------------|----------------|----------------|--------------------|



|           |          |                                              |                                        |       |          |
|-----------|----------|----------------------------------------------|----------------------------------------|-------|----------|
| 3/16/2017 | 96292417 | Hazardous Waste Management State Program (D) | NYS Dept of Environmental Conservation | State | 4/1/2017 |
|           |          |                                              |                                        |       |          |

### Region 3

| Funding Package Date | Grant Family | Program Code Description (Code)             | Applicant Name                             | Applicant Type                       | Project Start Date |
|----------------------|--------------|---------------------------------------------|--------------------------------------------|--------------------------------------|--------------------|
| 4/20/2017            | 98312817     | Nonpoint Source Implementation Program (C9) | State of Delaware DNREC                    | State                                | 10/1/2016          |
| 4/12/2017            | 96351501     | Chesapeake Bay Program (CB)                 | University of Maryland Ctr for Env Science | State Institution of Higher Learning | 5/24/2017          |
|                      |              |                                             |                                            |                                      |                    |

### Region 4

| Funding Package Date | Grant Family | Program Code Description (Code) | Applicant Name               | Applicant Type   | Project Start Date |
|----------------------|--------------|---------------------------------|------------------------------|------------------|--------------------|
| 4/14/2017            | 00D55717     | National Estuary Program (CE)   | Sarasota Bay Estuary Program | Special District | 10/1/2017          |
| 3/17/2017            | 00D55817     | National Estuary Program (CE)   | Tampa Bay Estuary Program    | Special District | 10/1/2017          |
|                      |              |                                 |                              |                  |                    |

### Region 5

| Funding Package Date | Grant Family | Program Code Description (Code) | Applicant Name | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------|----------------|----------------|--------------------|
|----------------------|--------------|---------------------------------|----------------|----------------|--------------------|

|           |          |                                              |                       |                  |          |
|-----------|----------|----------------------------------------------|-----------------------|------------------|----------|
| 4/13/2017 | 00E02094 | Hazardous Substances Response Trust Fund (V) | Chicago Park District | Special District | 3/1/2017 |
|           |          |                                              |                       |                  |          |

## Region 6

| Funding Package Date | Grant Family | Program Code Description (Code) | Applicant Name                            | Applicant Type | Project Start Date |
|----------------------|--------------|---------------------------------|-------------------------------------------|----------------|--------------------|
| 4/18/2017            | 01F30201     | PM2.5 Monitoring Network (PM)   | Texas Commission on Environmental Quality | State          | 4/1/2017           |
|                      |              |                                 |                                           |                |                    |

## Region 9

| Funding Package Date | Grant Family | Program Code Description (Code)                                      | Applicant Name                         | Applicant Type | Project Start Date |
|----------------------|--------------|----------------------------------------------------------------------|----------------------------------------|----------------|--------------------|
| 3/22/2017            | 99T56101     | Water Infrastructure Grants as Authorized by EPA Appropriations (XP) | Town of Chino Valley                   | Municipal      | 2/15/2017          |
| 3/9/2017             | 00905517     | Air Pollution Control Program Support (A)                            | Pima Cnty Dept of Env Quality          | County         | 10/1/2016          |
| 3/7/2017             | 00905217     | Air Pollution Control Program Support (A)                            | Maricopa County Air Quality Department | County         | 10/1/2016          |
|                      |              |                                                                      |                                        |                |                    |

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| Project End Date | Amount       | Project Title                                                         |
|------------------|--------------|-----------------------------------------------------------------------|
| 6/30/2018        | \$806,827.00 | Center Children's Environmental Health & Disease Prevention Dartmouth |
| 4/30/2021        | \$718,767.00 | Center for Air, Climate, and Energy Solutions (CACES)                 |
| 3/31/2022        | \$542,500.00 | Human Health Effects of Environment Pollutants                        |
| 11/30/2018       | \$422,335.00 | Organotypic Models for Predictive Toxicology                          |
| 5/31/2018        | \$782,020.00 | (FDP) Neurodevelopment/Improving Children's Health                    |
| 3/31/2019        | \$340,000.00 | Energy Portfolios to Achieve GHG & PM2.5 Targets                      |
| Sum:             | #####        |                                                                       |

| Project End Date | Amount       | Project Title                                                |
|------------------|--------------|--------------------------------------------------------------|
| 10/31/2021       | \$300,000.00 | Accelerating Freshwater Ecosystem and Watershed Conservation |

|      |              |
|------|--------------|
| Sum: | \$300,000.00 |
|------|--------------|

| Project End Date | Amount       | Project Title                                                                       |
|------------------|--------------|-------------------------------------------------------------------------------------|
| 3/31/2021        | \$300,000.00 | NWIFC Puget Sound Recovery and Action Agenda Development and Implementation Support |
| 12/31/2018       | \$343,931.00 | Tillamook Estuaries Partnership's 2018-2019 NEP Workplan                            |
| Sum:             | \$643,931.00 |                                                                                     |

| Project End Date | Amount       | Project Title                         |
|------------------|--------------|---------------------------------------|
| 9/30/2018        | \$383,367.00 | FY16-18 NYSDEC LUST Program Agreement |
| 12/31/2018       | #####        | PREQB FY-17 PPG                       |
| Sum:             | #####        |                                       |

| Project End Date | Amount | Project Title                  |
|------------------|--------|--------------------------------|
| 9/30/2017        | #####  | Performance Partnership Grants |

|           |              |                                |
|-----------|--------------|--------------------------------|
| 9/30/2017 | #####        | Performance Partnership Grants |
| 9/30/2018 | \$343,883.00 | National Estuary Program       |
| 9/30/2020 | \$343,883.00 | National Estuary Program       |
| 3/31/2020 | \$343,883.00 | National Estuary Program       |
| Sum:      | #####        |                                |

| Project End Date | Amount       | Project Title                                                             |
|------------------|--------------|---------------------------------------------------------------------------|
| 9/30/2019        | \$509,000.00 | WDNR Brownfields Revolving Loan Fund - 2017 Supplemental                  |
| 3/31/2019        | #####        | Area of Concern Restoration & Great Lakes Coordination                    |
| 3/31/2019        | \$500,000.00 | ILLINOIS GREAT LAKES LAKEWIDE MANAGEMENT PLAN AND AREA OF CONCERN PROGRAM |
| Sum:             | #####        |                                                                           |

| Project End Date | Amount       | Project Title                                    |
|------------------|--------------|--------------------------------------------------|
| 8/31/2017        | \$585,730.00 | TDA FY17 Consolidated Pesticide Program          |
| 9/30/2017        | #####        | Louisiana PPG FY17                               |
| 6/30/2020        | \$528,195.00 | NMED 319(h) NPS Grant FY16-17                    |
| 8/31/2017        | #####        | TCEQ FY16-17 PPG                                 |
| 6/30/2017        | \$298,033.00 | Arkansas State Air Pollution Control Sec105 FY17 |
| Sum:             | #####        |                                                  |

| Project End Date | Amount       | Project Title                     |
|------------------|--------------|-----------------------------------|
| 3/31/2018        | \$415,299.00 | PM2.5 Monitoring Network          |
| 6/30/2018        | \$432,921.00 | STATE AND TRIBAL RESPONSE PROGRAM |

|           |              |                                                                        |
|-----------|--------------|------------------------------------------------------------------------|
| 9/30/2018 | #####        | SRPMIC CDD/EPNR Tribal Response Program                                |
| 9/30/2018 | \$866,397.00 | FY-2014 - 2018 Consolidated Environmental Programs                     |
| 9/30/2018 | #####        | FY15 - FY17 - AIR POLLUTION CONTROL PROGRAM                            |
| 9/30/2019 | \$368,100.00 | TRIBAL LEAKING UNDERGROUND STORAGE TANK PROGRAM -<br>CORRECTIVE ACTION |
| Sum:      | #####        |                                                                        |

| Project End Date | Amount | Project Title |
|------------------|--------|---------------|
|------------------|--------|---------------|

|           |       |                                            |
|-----------|-------|--------------------------------------------|
| 3/31/2018 | ##### | NYSDEC - Hazardous Waste Mgmt Program FY17 |
| Sum:      | ##### |                                            |

| Project End Date | Amount       | Project Title                                       |
|------------------|--------------|-----------------------------------------------------|
| 9/30/2021        | \$572,370.00 | FY2017 Delaware Section 319 Nonpoint Source Program |
| 5/23/2023        | \$569,100.00 | UMCES Modeling & Data Analysis - 6 Activities       |
| Sum:             | #####        |                                                     |

| Project End Date | Amount       | Project Title            |
|------------------|--------------|--------------------------|
| 9/30/2018        | \$343,883.00 | National Estuary Program |
| 9/30/2022        | \$343,885.00 | National Estuary Program |
| Sum:             | \$687,768.00 |                          |

| Project End Date | Amount | Project Title |
|------------------|--------|---------------|
|------------------|--------|---------------|



|           |       |                                  |
|-----------|-------|----------------------------------|
| 2/28/2022 | ##### | DuSable Park Remediation Project |
| Sum:      | ##### |                                  |

| Project End Date | Amount | Project Title                          |
|------------------|--------|----------------------------------------|
| 3/31/2018        | #####  | FY17 SEC 103 PM2.5 AIR MONITORING PROG |
| Sum:             | #####  |                                        |

| Project End Date | Amount       | Project Title                                  |
|------------------|--------------|------------------------------------------------|
| 3/31/2019        | \$485,000.00 | WATER INFRASTRUCTURE - Chino Valley Water Line |
| 9/30/2017        | \$488,651.00 | FY-17 AIR POLLUTION CONTROL PROGRAM            |
| 9/30/2017        | \$875,854.00 | FY-17 AIR POLLUTION CONTROL PROGRAM            |
| Sum:             | #####        |                                                |

#### Project Description

The main goal of this Center is to fill critical knowledge gaps in the role of arsenic (As) in drinking water and food to child growth, development and immune response. Project 1 builds on a cohort study of pregnant women using private wells with elevated arsenic levels and their children will be evaluated for occurrence of infections, allergies/atopy and vaccine response. Project 2 investigates the contribution of drinking water and diet to early childhood As exposure. Project 3 examines epigenetic/gene expression changes in the

This proposed project, titled CACES, aims to create a research center that utilizes novel measurement and modeling approaches to understand spatial and temporal differences in multiple air pollutants and health outcomes, develops and distributes tools for air quality impact assessment, and examines and tests the efficacy of various technology and policy scenarios in meeting outcome and cost effectiveness goals.

This on-site cooperative agreement will use advanced and unique systems located in the EPA Human Studies Facility at Chapel Hill to expose healthy and diseased human volunteers, as well as respiratory tract cells from these volunteers, to a wide range of pollutants, while using a variety of physiological, molecular, social and clinical techniques to detect pollutants effects.

This center will advance predictive toxicology by developing 4 organotypic culture models: liver, mammary gland, limb/joint development, and fetal membrane. These 3D cultures of heterotypic cells will better approximate the in vivo cellular microenvironment and are amenable and affordable for medium to high throughput screening. Screening of these OCMs against 30-50 chemicals from the ToxCast inventory will demonstrate whether OCM toxicity is predictable from ToxCast in vitro assays and whether OCM toxicity is

The proposed Center will conduct research to explain how environmental tobacco smoke exposure increases the risk of Attention-Deficit / Hyperactivity Disorder (ADHD) through epigenetic alterations. The Center will share its findings to inform the public about the risks of environmental tobacco smoke exposure on the health of pregnant women, children, and potentially future generations.

This grant supports research to identify major sources and composition of air pollutants in the year 2050 resulting from different energy portfolios that optimize economic outcomes related to different assumptions about available technology and climate change. Analyses will include detail to allow air quality health costs to be calculated for a range of socio-economic classes. The study will use combinations of different climate models, air quality models, and

#### Project Description

The purpose of this project is to accelerate and expand the strategic protection of healthy freshwater ecosystems and their watersheds across the country. The United States Endowment for Forestry and Communities will manage a cooperative agreement that will advance the protection of healthy watersheds by supporting an array of subaward projects that assess, identify, communicate the value, and demonstrate protection of these watersheds.

#### Project Description

This project supports Puget Sound tribes' engagement in Puget Sound recovery work as follows. The awardee facilitates and supports tribal engagement in Puget Sound Management Conference (MC) forums, especially new forums associated with the new 2016 funding model and Action Agenda update process. The awardee also coordinates integration of tribal fisheries data into MC science and reporting mechanisms. The awardee also represents tribal perspectives in MC science forums, and finally, ensures that this award complies with administrative and program requirements.

Tillamook Estuaries Partnership (TEP) workplan for FY17-18 has 39 projects that support: research and monitoring, habitat health, ecosystem development, education and outreach. The short term outcomes: revisions to the Comprehensive Conservation Management Plan (CCMP) and preparation for a program evaluation. Interim outcomes: Improved condition of key habitat, pollutant loadings reductions, and incremental improvements in water quality, improved floodplain conditions, and community environmental awareness. Longer term outcomes: restoration and improved chemical, physical, and

#### Project Description

This assistance agreement provides funding to support the New York State Department of Environmental Conservation's Fiscal Years 2016 through 2018 program for managing the cleanup of leaking underground storage tanks (LUSTs) in order to protect groundwater supplies throughout New York State. Leaking underground storage tanks can cause petroleum and other chemicals to contaminate water supplies.

This agreement provides funding for the operation of the Puerto Rico Environmental Quality Board's (PREQB) continuing environmental programs while giving it greater flexibility to address its highest environmental priorities, improve environmental performance, achieve administrative savings and strengthen the partnership between PREQB and EPA. This agreement funds statewide programs to protect and improve water quality in a watershed basis and ensure safe drinking water.

The work includes outputs and outcomes associated with managing continuing environmental programs which include activities to protect and maintain water

#### Project Description

This action provides partial funding in the amount of \$99,672 to the South Carolina Department of Health & Environmental Control to prevent and reduce pollution, enforce environmental laws, reduce air and water pollution, preserve underground drinking water sources, ensure the safety of public drinking water supplies, manage waste and increase recycling more effectively from creation to disposal in order to protect the environment and health of the citizens throughout the State of South Carolina.

This action approves an award in the amount of \$529,707 to the Florida Department of Environmental Protection to support the State's efforts to protect human health and the environment by reducing air pollution and improving water quality through permitting, enforcement, and compliance efforts and watershed management; reducing hazardous waste & improving waste management practices; preserving underground drinking water sources; and ensuring protection of Public Water Supply Systems.

Mobile Bay National Estuary Program will conserve and improve working waterfronts and preserve fishing communities by using marine spatial planning techniques to more engage in dialogue through Working Waterfronts Coalition about how to efficiently balance conservation, restoration and multi-uses of MBNEP fishery resources. Will support activities geared toward achieving the objectives of the Comprehensive Conservation and Management Plan.

Albemarle-Pamlico NEP will identify, restore and protect the significant resources of the region and continue implementation of the unique management strategies. Grantee will identify, restore and protect the significant resources of the region.

Charlotte Harbor National Estuary Program will develop and meet water quality criteria that are protective of living resources for dissolved oxygen, nutrients, chlorophyll a, turbidity, salinity and other constituents. Restore, enhance and improve where practical historic watershed boundaries and natural hydrology for watersheds within the CHNEP study area with special attention to Outstanding Florida Waters and Class I water bodies. Protect, enhance and restore native habitats where physically feasible and within natural variability, including: submerged aquatic vegetation; submerged and upland and water column. Protecting wetlands and protecting coastal waters through NEP.

#### Project Description

This amendment to the agreement with the Wisconsin Department of Natural Resources (WDNR) is a Brownfields Revolving Loan Fund (RLF) Supplemental award. This increase will be used to increase the WDNR's program capacity to issue loans and subgrants to address and reduce the threat of hazardous substances, petroleum, contaminants or pollutants within selected communities in the State.

This grant provides resources to the Michigan Department of Environmental Quality (MDEQ) to continue its efforts to implement remedial action plans (RAPs) to restore twelve (12) Areas of Concern (AOCs), and coordinate implementation of the Lakewide Action and Management Plans (LAMPs) for the Lakes Superior, Michigan, Huron, Erie, and the Lake St. Clair Comprehensive Management Plan. MDEQ will provide a Lake Coordinator for each of the four Great Lakes in Michigan to strategically identify and develop the priorities, partnerships, projects, and participation necessary to implement each LAMP and represent Michigan on various LAMP management committees, the Great Lakes Executive Committee, and the GLWQA subcommittee task teams. MDEQ will also focus efforts on removing specific Beneficial Use Impairments (BUIs) within these AOCs and initiate formal

This grant provides resources to the Illinois Department of Natural Resources Coastal Management Program (ICMP) to implement Lake Michigan Lake-wide Action and Management Plan (LAMP) and to ultimately delist the Waukegan Harbor Area of Concern (WHAOC). ICMP's implementation staff, in conjunction with Lake Michigan governmental and non-governmental stakeholders, will provide direct oversight of activities specific to beneficial use impairments in the WHAOC, including restriction on fish consumption, degradation of benthos, phytoplankton, and zooplankton. ICMP will represent and coordinate Illinois interests on Lake Michigan-wide issues and provide support to establish committees and work groups needed to identify and achieve targets for focal areas including nearshore framework, climate change adaptation, biodiversity and habitats, non-point source pollution, and broad

#### Project Description

This cooperative agreement is designed to continue implementation of pesticide regulatory and enforcement programs in the State of Texas that will include, but are not limited to, activities such as, compliance monitoring, enforcement, certification and training for pesticide applicators, worker protection safety, and outreach and education. This agreement will result in enhanced protection of human health and the environment (e.g. reduced pesticide exposure to agricultural workers and handlers, protection of water resources from

To assist LDEQ in administering the State's environmental management programs which monitor, abate, and control hazardous and solid waste, water and air pollution

The activities as described in the workplan will support the Clean Water Action Plan and will be performed in Priority Watersheds as defined by the State of New Mexico. Workplan deliverables include structural and non- structural Best Management Practices implementation for surface and ground water activities. Environmental Protection Agency approved Quality Assurance Project Plans when applicable monitoring information leading to Total Maximum Daily Load development. Education and Outreach activities. Semi-annual Reports, draft and final reports describing the success of the Non Point Source monitoring

To assist TCEQ in administering the State's base water quality program that aims to prevent, reduce, and eliminate water pollution through standard-setting, monitoring, permitting and enforcement activities and to assist in administering the State's environmental management programs which monitors, abates, and controls hazardous, solid waste, air pollution and pesticides.

This agreement will provide assistance to the Arkansas Department of Environmental Quality (ADEQ) in its efforts to implement air pollution control programs throughout the State of Arkansas, including continuing development and implementation of stationary source regulations; continuing promulgation and update of enhanced mobile source regulations; improvement of emission inventories for modeling simulations; and to operate a monitoring network that collects air data. These activities are to improve and maintain the public's air

#### Project Description

The purpose of this grant amendment is to provide current year funding to the South Coast Air Quality Management District (SCAQMD) to monitor fine particulate matter with the diameter equal to or smaller than 2.5 micrometers (PM 2.5) in order to determine compliance with the PM 2.5 National Ambient Air Quality Standards and determine deductions in air emissions.

This Cooperative Agreement provides funding to the Arizona Department of Environmental Quality (ADEQ) response program to develop, implement, and maintain their State Response Program/Brownfields Program, including maintenance of a public record and conducting site-specific activities such as site assessments requested by citizens and mechanisms for approval of a cleanup plans and verification of complete responses. It also provides funding for workshops for stakeholders to educate them on the state and federal Brownfields programs, and provide communities with information on how to obtain Brownfields funding. This program will strengthen ADEQ's ability to

This project provides funding for the Salt River Pima-Maricopa Indian Community response program that includes timely survey and inventory of brownfield sites; oversight and enforcement authorities to ensure that response actions protect human health and the environment; resources to provide meaningful public involvement; mechanisms for approval of a cleanup plans and verification of complete responses. Additionally their work will include Site Specific work on properties listed on thier Site Inventory that are yet to be

The work and objective of the EPA Consolidated Environmental Management and Protection Grant to the American Samoa EPA is to continue the successful planning, development, and implementation of environmental management and protection statutes, regulations, and programs, including outreach and education, for all environmental media (Air, Water, Land) in American Samoa. ASEPA's work plan, which, as examples, has specific goals and objectives for programs to provide potable drinking water for 100 percent of the population; clean beaches for swimming and fishing; watershed management for elimination of CAFO nonpoint sources and reducing the 303d list of contaminated streams; water quality (marine and stream) monitoring to help with coral reef and indigenous biota protection; clean-up of Brownfield sites; pesticide management to eliminate illegal importation and use of unregistered/foreign pesticides; all of which and more are detailed in the ASEPA Work Plan which has been negotiated and approved by the PIO Program Manager/ Project Officer. The full and detailed ASEPA Work Plan is attached and describes the objectives, milestones, and goals that meet the requirements of EPA's Strategic Plan, GPRA, statutes, regulations, and is being done with the authority and legislative intent of the Omnibus Territories Act. This award provides partial funding for the period of 10/01/2013 to 09/30/2018 and includes funding for the implementation of ASEPA's Consolidated Environmental Management Program, which includes, primary enforcement responsibility for drinking water; territorial and beach water quality monitoring; watershed management including enforcement activities; Brownfields program development and site cleanup; delegation of EPA pesticide program responsibility; environmental education and community

The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rule making, operating permits and all other program related activities. This award includes funding for approved Mexican Border activities. In addition, funding for a conservation tillage project which promotes methods to reduce particulate matter emissions is included. This program will protect and improve the air quality in the state of California and reduce the risks to human health and the

This agreement provides assistance to the Navajo Nation to implement its program for Leaking Underground Storage Tanks (LUST). The Navajo Nation LUST program will use these funds to further their efforts to address leaking underground storage tanks and abandoned sites across their lands. Specifically, the program will conduct site reviews, review site assessments reports, provide technical direction to responsible parties and direct/oversee LUST cleanup activities.

#### Project Description

This agreement is for development and implementation of an authorized hazardous waste management program in New York State to control the generation, transportation, treatment, storage, and disposal of hazardous waste; to minimize hazardous waste production; and to protect health and the environment from inactive hazardous waste facilities. Activities include permitting, corrective action, inspections, enforcement, computerized tracking, ensuring data quality, and pollution prevention outreach. This will help to preserve and restore the land by reducing waste generation and by managing

#### Project Description

This agreement provides assistance of \$572,370 in partial support to the recipient in implementing the 2017 nonpoint source pollution control activities outlined in their EPA approved NPS Management plan. Additional assistance of \$592,336, including EPA In-Kind of \$10,000, is contingent upon availability.

These funds will be used to provide the Chesapeake Bay Program's (CBP's) non-federal partners with technical analysis and programmatic evaluation support. The project assists the partners in meeting their restoration and protection goals and in increasing the transfer of scientific understanding to the CBP modeling and monitoring activities. Project funding will support scientific staff members who will apply the various modeling, data analyses, and GIS activities to develop and communicate information directly used in decision making for the Chesapeake Bay environmental restoration efforts.

This action awards federal funds in the amount of \$625,500 (\$56,400 of which represent EPA in-kind funding).

Federal funds in the amount of \$5,134,233 (\$282,000 of which represent EPA in-kind funding) are contingent upon availability.

#### Project Description

This action approves an award in the amount of \$343,883 to the Sarasota Bay Estuary Program to develop and implement the Comprehensive Conservation and Management Plan to protect, enhance and restore Sarasota Bay Estuary.

This action approves an award in the amount of \$343,885 to the Tampa Bay Estuary Program to implement Comprehensive Conservation and Management Plan goals for Water and Sediment Quality; Bay Habitats; Climate Change/Ocean Acidification and Public Education and Involvement; and to continue to implement a long-term "on the ground" monitoring program to assess plant community and other ecological and functional changes in critical coastal habitats.

#### Project Description

This Cooperative Agreement (CA) provides funding in the amount of \$6,800,000 to the Chicago Park District (CPD) to complete property line to property line screening of the fill material for thorium at the DuSable Park site. CPD will remove and dispose of all thorium contaminated material (thorium source material, thorium product, thorium byproduct material/waste, soil, sediments, debris and fill materials with thorium or thorium byproduct contamination).

#### Project Description

Assists the state of Texas with necessary development, establishment and maintenance of adequate monitoring programs for the prevention and control of air pollution or implementation of national primary and secondary air quality standards. This grant is provided to conduct ambient air quality monitoring of fine particulate matter (PM2.5).

#### Project Description

The project would create a water system loop in the northern section of the water distribution system by installing approximately 4,554 linear feet (LF) of 18-inch water main from the existing terminus at Perkinsville Road to the 18-inch water main at Road 2 North. The project will help provide clean and reliable drinking water to the residents by increasing reliability.

This assistance agreement provides full federal funding in the amount of \$400,000.

The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rulemaking, operating permits and all other program-related activities. This program will protect and improve the air quality in Pima County and reduce the risks to human health and the environment.

The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rulemaking operating permits and all other program-related activities. This program will protect and improve the air quality in Maricopa County and reduce the risks to human health and the environment.

This assistant agreement provides partial federal funding in the amount of \$200,000.



## Pending Grant Actions > \$250,000 for All Regions & HQ

| Funding Package Date | Record Type | Grant Family | AAShip Description | Program Code Description (Code)                                      |
|----------------------|-------------|--------------|--------------------|----------------------------------------------------------------------|
| 4/20/2017            | New Award   | 98312817     | Region 3           | Nonpoint Source Implementation Program (C9)                          |
| 4/18/2017            | New Award   | 01F30201     | Region 6           | PM2.5 Monitoring Network (PM)                                        |
| 4/14/2017            | New Award   | 00D55717     | Region 4           | National Estuary Program (CE)                                        |
| 4/13/2017            | New Award   | 00E02094     | Region 5           | Hazardous Substances Response Trust Fund (V)                         |
| 4/12/2017            | New Award   | 96351501     | Region 3           | Chesapeake Bay Program (CB)                                          |
| 3/22/2017            | New Award   | 99T56101     | Region 9           | Water Infrastructure Grants as Authorized by EPA Appropriations (XP) |
| 3/17/2017            | New Award   | 00D55817     | Region 4           | National Estuary Program (CE)                                        |
| 3/16/2017            | New Award   | 96292417     | Region 2           | Hazardous Waste Management State Program (D)                         |

|           |           |          |                                    |                                                               |
|-----------|-----------|----------|------------------------------------|---------------------------------------------------------------|
| 3/9/2017  | New Award | 00905517 | Region 9                           | Air Pollution Control Program Support (A)                     |
| 3/7/2017  | New Award | 00905217 | Region 9                           | Air Pollution Control Program Support (A)                     |
| 4/21/2017 | Amendment | 00T86701 | Region 9                           | PM2.5 Monitoring Network (PM)                                 |
| 4/20/2017 | Amendment | 00T21601 | Region 9                           | State and Tribal Response Program Grants (RP)                 |
| 4/20/2017 | Amendment | 83544201 | Office of Research and Development | Science to Achieve Results (STAR) Program (RD)                |
| 4/20/2017 | Amendment | 83587301 | Office of Research and Development | Science to Achieve Results (STAR) Program (RD)                |
| 4/20/2017 | Amendment | 96279816 | Region 2                           | Leaking Underground Storage Tank Trust Fund Program (LS)      |
| 4/19/2017 | Amendment | 99T33201 | Region 9                           | State and Tribal Response Program Grants (RP)                 |
| 4/18/2017 | Amendment | 00635517 | Region 6                           | Consolidated Pesticide Enforcement Cooperative Agreements (E) |

|           |           |          |          |                                                                   |
|-----------|-----------|----------|----------|-------------------------------------------------------------------|
| 4/18/2017 | Amendment | 00D05216 | Region 4 | Performance Partnership Grants (BG)                               |
| 4/17/2017 | Amendment | 95490517 | Region 4 | Performance Partnership Grants (BG)                               |
| 4/13/2017 | Amendment | 00914014 | Region 9 | Consolidated Continuing<br>Environmental Program Support (M)      |
| 4/13/2017 | Amendment | 98640317 | Region 6 | Performance Partnership Grants (BG)                               |
| 4/13/2017 | Amendment | 99610117 | Region 6 | Nonpoint Source Implementation<br>Program (C9)                    |
| 4/12/2017 | Amendment | 00E01344 | Region 5 | Brownfields Assessment and Cleanup<br>Cooperative Agreements (BF) |

|           |           |          |                                    |                                                                                       |
|-----------|-----------|----------|------------------------------------|---------------------------------------------------------------------------------------|
| 4/11/2017 | Amendment | 99293417 | Region 2                           | Performance Partnership Grants (BG)                                                   |
| 4/10/2017 | Amendment | 00D09513 | Region 4                           | National Estuary Program (CE)                                                         |
| 4/10/2017 | Amendment | 00D20614 | Region 4                           | National Estuary Program (CE)                                                         |
| 4/10/2017 | Amendment | 99662716 | Region 6                           | Performance Partnership Grants (BG)                                                   |
| 4/4/2017  | Amendment | 83578501 | Office of Research and Development | Office of Research and Development Consolidated Research (CR)                         |
| 3/30/2017 | Amendment | 00D22214 | Region 4                           | National Estuary Program (CE)                                                         |
| 3/30/2017 | Amendment | 01J03601 | Region 10                          | Puget Sound Protection and Restoration: Tribal Implementation Assistance Program (PA) |
| 3/28/2017 | Amendment | 01J04301 | Region 10                          | National Estuary Program (CE)                                                         |

|           |           |          |                                    |                                                                                                                                                                                                            |
|-----------|-----------|----------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/24/2017 | Amendment | 00901315 | Region 9                           | Air Pollution Control Program Support (A)                                                                                                                                                                  |
| 3/22/2017 | Amendment | 83590301 | Office of Water                    | Through the Healthy Watersheds Consortium Grant, EPA funds an intermediary organization to provide subawards to eligible subawardees for projects to support strategic protection of freshwater ecosystems |
| 3/22/2017 | Amendment | 99T22901 | Region 9                           | Leaking Underground Storage Tank Trust Fund Program (LS)                                                                                                                                                   |
| 3/21/2017 | Amendment | 83573601 | Office of Research and Development | Science to Achieve Results (STAR) Program (RD)                                                                                                                                                             |
| 3/17/2017 | Amendment | 83543701 | Office of Research and Development | Science to Achieve Results (STAR) Program (RD)                                                                                                                                                             |
| 3/17/2017 | Amendment | 83587901 | Office of Research and Development | Science to Achieve Results (STAR) Program (RD)                                                                                                                                                             |
| 2/22/2017 | Amendment | 00614917 | Region 6                           | Air Pollution Control Program Support (A)                                                                                                                                                                  |
| 3/14/2016 | Amendment | 01E01195 | Region 5                           | Great Lakes National Program Grants (GL)                                                                                                                                                                   |

|           |           |          |          |                                             |
|-----------|-----------|----------|----------|---------------------------------------------|
| 3/10/2016 | Amendment | 00E01931 | Region 5 | Great Lakes National Program Grants<br>(GL) |
|-----------|-----------|----------|----------|---------------------------------------------|

| Applicant Name                             | Applicant Type                       | Project Start Date | Project End Date | Amount       |
|--------------------------------------------|--------------------------------------|--------------------|------------------|--------------|
| State of Delaware DNREC                    | State                                | 10/1/2016          | 9/30/2021        | \$572,370.00 |
| Texas Commission on Environmental Quality  | State                                | 4/1/2017           | 3/31/2018        | #####        |
| Sarasota Bay Estuary Program               | Special District                     | 10/1/2017          | 9/30/2018        | \$343,883.00 |
| Chicago Park District                      | Special District                     | 3/1/2017           | 2/28/2022        | #####        |
| University of Maryland Ctr for Env Science | State Institution of Higher Learning | 5/24/2017          | 5/23/2023        | \$569,100.00 |
| Town of Chino Valley                       | Municipal                            | 2/15/2017          | 3/31/2019        | \$485,000.00 |
| Tampa Bay Estuary Program                  | Special District                     | 10/1/2017          | 9/30/2022        | \$343,885.00 |
| NYS Dept of Environmental Conservation     | State                                | 4/1/2017           | 3/31/2018        | #####        |

|                                           |                       |           |           |              |
|-------------------------------------------|-----------------------|-----------|-----------|--------------|
| Pima Cnty Dept of Env<br>Quality          | County                | 10/1/2016 | 9/30/2017 | \$488,651.00 |
| Maricopa County Air Quality<br>Department | County                | 10/1/2016 | 9/30/2017 | \$875,854.00 |
| South Coast AQMD                          | Special<br>District   | 4/1/2015  | 3/31/2018 | \$415,299.00 |
| AZ Dept of Env Quality                    | State                 | 7/1/2013  | 6/30/2018 | \$432,921.00 |
| Dartmouth College                         | Private<br>University | 7/1/2013  | 6/30/2018 | \$806,827.00 |
| Carnegie Mellon University                | Private<br>University | 5/1/2016  | 4/30/2021 | \$718,767.00 |
| NYS Dept of Environmental<br>Conservation | State                 | 10/1/2015 | 9/30/2018 | \$383,367.00 |
| Salt River Pima-Maricopa<br>Indian Comm   | Indian Tribe          | 10/1/2015 | 9/30/2018 | #####        |
| Texas Department of<br>Agriculture        | State                 | 9/1/2016  | 8/31/2017 | \$585,730.00 |



|                                                 |       |           |           |              |
|-------------------------------------------------|-------|-----------|-----------|--------------|
| South Carolina Dept. of Health & Envir. Control | State | 10/1/2015 | 9/30/2017 | #####        |
| FL Dept of Environmental Protection             | State | 10/1/2016 | 9/30/2017 | #####        |
| American Samoa EPA                              | State | 10/1/2013 | 9/30/2018 | \$866,397.00 |
| Louisiana Department of Environmental Quality   | State | 10/1/2016 | 9/30/2017 | #####        |
| New Mexico Environment Department               | State | 7/1/2015  | 6/30/2020 | \$528,195.00 |
| Wisconsin Department of Natural Resources       | State | 10/1/2014 | 9/30/2019 | \$509,000.00 |

|                                             |                                               |           |            |              |
|---------------------------------------------|-----------------------------------------------|-----------|------------|--------------|
| Puerto Rico Environmental Quality Board     | State                                         | 10/1/2016 | 12/31/2018 | #####        |
| Dauphin Island Sea Lab                      | State<br>Institution of<br>Higher<br>Learning | 10/1/2013 | 9/30/2018  | \$343,883.00 |
| North Carolina DEQ                          | State                                         | 10/1/2014 | 9/30/2020  | \$343,883.00 |
| Texas Commission on Environmental Quality   | State                                         | 9/1/2015  | 8/31/2017  | #####        |
| University of North Carolina at Chapel Hill | State<br>Institution of<br>Higher<br>Learning | 4/1/2015  | 3/31/2022  | \$542,500.00 |
| PuntaGorda - City of Punta Gorda            | Special<br>District                           | 10/1/2014 | 3/31/2020  | \$343,883.00 |
| Northwest Indian Fisheries Commission       | Indian Tribe                                  | 4/1/2016  | 3/31/2021  | \$300,000.00 |
| Tillamook Estuaries Partnership             | Not for Profit                                | 1/1/2018  | 12/31/2018 | \$343,931.00 |

|                                                          |                                               |           |            |              |
|----------------------------------------------------------|-----------------------------------------------|-----------|------------|--------------|
| Air Resources Board                                      | State                                         | 10/1/2014 | 9/30/2018  | #####        |
| United States Endowment For Forestry And Communities Inc | Not for Profit                                | 11/1/2015 | 10/31/2021 | \$300,000.00 |
| Navajo Nation                                            | Indian Tribe                                  | 10/1/2014 | 9/30/2019  | \$368,100.00 |
| Vanderbilt University                                    | State<br>Institution of<br>Higher<br>Learning | 12/1/2014 | 11/30/2018 | \$422,335.00 |
| Duke University                                          | Private<br>University                         | 6/1/2013  | 5/31/2018  | \$782,020.00 |
| University of California-Davis                           | State<br>Institution of<br>Higher<br>Learning | 4/1/2016  | 3/31/2019  | \$340,000.00 |
| Arkansas Department of Environmental Quality             | State                                         | 7/1/2016  | 6/30/2017  | \$298,033.00 |
| Michigan Dept of Environmental Quality                   | State                                         | 4/1/2016  | 3/31/2019  | #####        |

|                                          |       |          |           |              |
|------------------------------------------|-------|----------|-----------|--------------|
| Illinois Department of Natural Resources | State | 4/1/2016 | 3/31/2019 | \$500,000.00 |
|------------------------------------------|-------|----------|-----------|--------------|

| Project Title                                       |
|-----------------------------------------------------|
| FY2017 Delaware Section 319 Nonpoint Source Program |
| FY17 SEC 103 PM2.5 AIR MONITORING PROG              |
| National Estuary Program                            |
| DuSable Park Remediation Project                    |
| UMCES Modeling & Data Analysis - 6 Activities       |
| WATER INFRASTRUCTURE - Chino Valley Water Line      |
| National Estuary Program                            |
| NYSDEC - Hazardous Waste Mgmt Program FY17          |

FY-17 AIR POLLUTION CONTROL PROGRAM

FY-17 AIR POLLUTION CONTROL PROGRAM

PM2.5 Monitoring Network

STATE AND TRIBAL RESPONSE PROGRAM

Center Children's Environmental Health & Disease Prevention Dartmouth

Center for Air, Climate, and Energy Solutions (CACES)

FY16-18 NYSDEC LUST Program Agreement

SRPMIC CDD/EPNR Tribal Response Program

TDA FY17 Consolidated Pesticide Program

Performance Partnership Grants

Performance Partnership Grants

FY-2014 - 2018 Consolidated Environmental Programs

Louisiana PPG FY17

NMED 319(h) NPS Grant FY16-17

WDNR Brownfields Revolving Loan Fund - 2017 Supplemental

|                                                                                     |
|-------------------------------------------------------------------------------------|
| PREQB FY-17 PPG                                                                     |
| National Estuary Program                                                            |
| National Estuary Program                                                            |
| TCEQ FY16-17 PPG                                                                    |
| Human Health Effects of Environment Pollutants                                      |
| National Estuary Program                                                            |
| NWIFC Puget Sound Recovery and Action Agenda Development and Implementation Support |
| Tillamook Estuaries Partnership's 2018-2019 NEP Workplan                            |



FY15 - FY17 - AIR POLLUTION CONTROL PROGRAM

Accelerating Freshwater Ecosystem and Watershed Conservation

TRIBAL LEAKING UNDERGROUND STORAGE TANK PROGRAM -  
CORRECTIVE ACTION

Organotypic Models for Predictive Toxicology

(FDP) Neurodevelopment/Improving Children's Health

Energy Portfolios to Achieve GHG & PM2.5 Targets

Arkansas State Air Pollution Control Sec105 FY17

Area of Concern Restoration & Great Lakes Coordination

ILLINOIS GREAT LAKES LAKEWIDE MANAGEMENT PLAN AND AREA  
OF CONCERN PROGRAM

## Project Description

This agreement provides assistance of \$572,370 in partial support to the recipient in implementing the 2017 nonpoint source pollution control activities outlined in their EPA approved NPS Management plan. Additional assistance of \$592,336, including EPA In-Kind of \$10,000, is contingent upon availability.

Assists the state of Texas with necessary development, establishment and maintenance of adequate monitoring programs for the prevention and control of air pollution or implementation of national primary and secondary air quality standards. This grant is provided to conduct ambient air quality monitoring of fine particulate matter (PM<sub>2.5</sub>).

This action approves an award in the amount of \$343,883 to the Sarasota Bay Estuary Program to develop and implement the Comprehensive Conservation and Management Plan to protect, enhance and restore Sarasota Bay Estuary.

This Cooperative Agreement (CA) provides funding in the amount of \$6,800,000 to the Chicago Park District (CPD) to complete property line to property line screening of the fill material for thorium at the DuSable Park site. CPD will remove and dispose of all thorium contaminated material (thorium source material, thorium product, thorium byproduct material/waste, soil, sediments, debris and fill materials with thorium or thorium byproduct contamination).

These funds will be used to provide the Chesapeake Bay Program's (CBP's) non-federal partners with technical analysis and programmatic evaluation support. The project assists the partners in meeting their restoration and protection goals and in increasing the transfer of scientific understanding to the CBP modeling and monitoring activities. Project funding will support scientific staff members who will apply the various modeling, data analyses, and GIS activities to develop and communicate information directly used in decision making for the Chesapeake Bay environmental restoration efforts.

This action awards federal funds in the amount of \$625,500 (\$56,400 of which represent EPA in-kind funding).

Federal funds in the amount of \$5,134,233 (\$282,000 of which represent EPA in-kind funding) are contingent upon availability.

The project would create a water system loop in the northern section of the water distribution system by installing approximately 4,554 linear feet (LF) of 18-inch water main from the existing terminus at Perkinsville Road to the 18-inch water main at Road 2 North. The project will help provide clean and reliable drinking water to the residents by increasing reliability.

This assistance agreement provides full federal funding in the amount of \$125,000.

This action approves an award in the amount of \$343,885 to the Tampa Bay Estuary Program to implement Comprehensive Conservation and Management Plan goals for Water and Sediment Quality; Bay Habitats; Climate Change/Ocean Acidification and Public Education and Involvement; and to continue to implement a long-term "on the ground" monitoring program to assess plant community and other ecological and functional changes in critical coastal habitats.

This agreement is for development and implementation of an authorized hazardous waste management program in New York State to control the generation, transportation, treatment, storage, and disposal of hazardous waste; to minimize hazardous waste production; and to protect health and the environment from inactive hazardous waste facilities. Activities include permitting, corrective action, inspections, enforcement, computerized tracking, ensuring data quality, and pollution prevention outreach. This will help to preserve and restore the land by reducing waste generation and by managing

The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rulemaking, operating permits and all other program-related activities. This program will protect and improve the air quality in Pima County and reduce the risks to human health and the environment.

The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rulemaking, operating permits and all other program-related activities. This program will protect and improve the air quality in Maricopa County and reduce the risks to human health and the environment.

This assistant agreement provides partial federal funding in the amount of

The purpose of this grant amendment is to provide current year funding to the South Coast Air Quality Management District (SCAQMD) to monitor fine particulate matter with the diameter equal to or smaller than 2.5 micrometers (PM 2.5) in order to determine compliance with the PM 2.5 National Ambient Air Quality Standards and determine deductions in air emissions.

This Cooperative Agreement provides funding to the Arizona Department of Environmental Quality (ADEQ) response program to develop, implement, and maintain their State Response Program/Brownfields Program, including maintenance of a public record and conducting site-specific activities such as site assessments requested by citizens and mechanisms for approval of a cleanup plans and verification of complete responses. It also provides funding for workshops for stakeholders to educate them on the state and federal Brownfields programs, and provide communities with information on how to obtain Brownfields funding. This program will strengthen ADEQ's ability to

The main goal of this Center is to fill critical knowledge gaps in the role of arsenic (As) in drinking water and food to child growth, development and immune response. Project 1 builds on a cohort study of pregnant women using private wells with elevated arsenic levels and their children will be evaluated for occurrence of infections, allergies/atopy and vaccine response. Project 2 investigates the contribution of drinking water and diet to early childhood As exposure. Project 3 examines epigenetic/gene expression changes in the

This proposed project, titled CACES, aims to create a research center that utilizes novel measurement and modeling approaches to understand spatial and temporal differences in multiple air pollutants and health outcomes, develops and distributes tools for air quality impact assessment, and examines and tests the efficacy of various technology and policy scenarios in meeting

This assistance agreement provides funding to support the New York State Department of Environmental Conservation's Fiscal Years 2016 through 2018 program for managing the cleanup of leaking underground storage tanks (LUSTs) in order to protect groundwater supplies throughout New York State. Leaking underground storage tanks can cause petroleum and other chemicals to contaminate water supplies.

This project provides funding for the Salt River Pima-Maricopa Indian Community response program that includes timely survey and inventory of brownfield sites; oversight and enforcement authorities to ensure that response actions protect human health and the environment; resources to provide meaningful public involvement; mechanisms for approval of a cleanup plans and verification of complete responses. Additionally their work will include Site Specific work on properties listed on their Site Inventory that are yet to be

This cooperative agreement is designed to continue implementation of pesticide regulatory and enforcement programs in the State of Texas that will include, but are not limited to, activities such as, compliance monitoring, enforcement, certification and training for pesticide applicators, worker protection safety, and outreach and education. This agreement will result in enhanced protection of human health and the environment (e.g. reduced pesticide exposure to agricultural workers and handlers, protection of water resources from

This action provides partial funding in the amount of \$99,672 to the South Carolina Department of Health & Environmental Control to prevent and reduce pollution, enforce environmental laws, reduce air and water pollution, preserve underground drinking water sources, ensure the safety of public drinking water supplies, manage waste and increase recycling more effectively from creation to disposal in order to protect the environment and health of the citizens throughout the State of South Carolina.

This action approves an award in the amount of \$529,707 to the Florida Department of Environmental Protection to support the State's efforts to protect human health and the environment by reducing air pollution and improving water quality through permitting, enforcement, and compliance efforts and watershed management; reducing hazardous waste & improving waste management practices; preserving underground drinking water sources; and ensuring protection of Public Water Supply Systems.

The work and objective of the EPA Consolidated Environmental Management and Protection Grant to the American Samoa EPA is to continue the successful planning, development, and implementation of environmental management and protection statutes, regulations, and programs, including outreach and education, for all environmental media (Air, Water, Land) in American Samoa. ASEPA's work plan, which, as examples, has specific goals and objectives for programs to provide potable drinking water for 100 percent of the population; clean beaches for swimming and fishing; watershed management for elimination of CAFO nonpoint sources and reducing the 303d list of contaminated streams; water quality (marine and stream) monitoring to help with coral reef and indigenous biota protection; clean-up of Brownfield sites; pesticide management to eliminate illegal importation and use of unregistered/foreign pesticides; all of which and more are detailed in the ASEPA Work Plan which has been negotiated and approved by the PIO Program Manager/ Project Officer. The full and detailed ASEPA Work Plan is attached and describes the objectives, milestones, and goals that meet the requirements of EPA's Strategic Plan, GPRA, statutes, regulations, and is being done with the authority and legislative intent of the Omnibus Territories Act. This award provides partial funding for the period of 10/01/2013 to 09/30/2018 and includes funding for the implementation of ASEPA's Consolidated Environmental Management Program, which includes, primary enforcement responsibility for drinking water; territorial and beach water quality monitoring; watershed management including enforcement activities; Brownfields program development and site cleanup; delegation of EPA pesticide program responsibility; environmental education and community To assist LDEQ in administering the State's environmental management programs which monitor, abate, and control hazardous and solid waste, water and air pollution.

The activities as described in the workplan will support the Clean Water Action Plan and will be performed in Priority Watersheds as defined by the State of New Mexico. Workplan deliverables include structural and non- structural Best Management Practices implementation for surface and ground water activities. Environmental Protection Agency approved Quality Assurance Project Plans when applicable monitoring information leading to Total Maximum Daily Load development. Education and Outreach activities. Semi-annual Reports, draft and final reports describing the success of the Non Point Source monitoring

This amendment to the agreement with the Wisconsin Department of Natural Resources (WDNR) is a Brownfields Revolving Loan Fund (RLF) Supplemental award. This increase will be used to increase the WDNR's program capacity to issue loans and subgrants to address and reduce the threat of hazardous substances, petroleum, contaminants or pollutants within selected communities in the State.

This agreement provides funding for the operation of the Puerto Rico Environmental Quality Board's (PREQB) continuing environmental programs while giving it greater flexibility to address its highest environmental priorities, improve environmental performance, achieve administrative savings and strengthen the partnership between PREQB and EPA. This agreement funds statewide programs to protect and improve water quality in a watershed basis and ensure safe drinking water.

The work includes outputs and outcomes associated with managing continuing environmental programs which include activities to protect and maintain water. Mobile Bay National Estuary Program will conserve and improve working waterfronts and preserve fishing communities by using marine spatial planning techniques to more engage in dialogue through Working Waterfronts Coalition about how to efficiently balance conservation, restoration and multi-uses of MBNEP fishery resources. Will support activities geared toward achieving the objectives of the Comprehensive Conservation and Management Plan.

Albemarle-Pamlico NEP will identify, restore and protect the significant resources of the region and continue implementation of the unique management strategies. Grantee will identify, restore and protect the significant resources of the region.

To assist TCEQ in administering the State's base water quality program that aims to prevent, reduce, and eliminate water pollution through standard-setting, monitoring, permitting and enforcement activities and to assist in administering the State's environmental management programs which monitors, abates, and controls hazardous, solid waste, air pollution and pesticides.

This on-site cooperative agreement will use advanced and unique systems located in the EPA Human Studies Facility at Chapel Hill to expose healthy and diseased human volunteers, as well as respiratory tract cells from these volunteers, to a wide range of pollutants, while using a variety of physiological, molecular, social and clinical techniques to detect pollutants effects.

Charlotte Harbor National Estuary Program will develop and meet water quality criteria that are protective of living resources for dissolved oxygen, nutrients, chlorophyll a, turbidity, salinity and other constituents. Restore, enhance and improve where practical historic watershed boundaries and natural hydrology for watersheds within the CHNEP study area with special attention to Outstanding Florida Waters and Class I water bodies. Protect, enhance and restore native habitats where physically feasible and within natural variability, including: submerged aquatic vegetation; submerged and upland and water column. Protecting wetlands and protecting coastal waters through NEP.

This project supports Puget Sound tribes' engagement in Puget Sound recovery work as follows. The awardee facilitates and supports tribal engagement in Puget Sound Management Conference (MC) forums, especially new forums associated with the new 2016 funding model and Action Agenda update process. The awardee also coordinates integration of tribal fisheries data into MC science and reporting mechanisms. The awardee also represents tribal perspectives in MC science forums, and finally, ensures that this award complies with administrative and program requirements.

Tillamook Estuaries Partnership (TEP) workplan for FY17-18 has 39 projects that support: research and monitoring, habitat health, ecosystem development, education and outreach. The short term outcomes: revisions to the Comprehensive Conservation Management Plan (CCMP) and preparation for a program evaluation. Interim outcomes: Improved condition of key habitat, pollutant loadings reductions, and incremental improvements in water quality, improved floodplain conditions, and community environmental awareness. Longer term outcomes: restoration and improved chemical, physical, and

The purpose of this program is to provide continuing support for activities which include strategic planning and evaluation, compliance assistance, developing state implementation plans, monitoring air and emissions, rule making, operating permits and all other program related activities. This award includes funding for approved Mexican Border activities. In addition, funding for a conservation tillage project which promotes methods to reduce particulate matter emissions is included. This program will protect and improve the air quality in the state of California and reduce the risks to human health and the

The purpose of this project is to accelerate and expand the strategic protection of healthy freshwater ecosystems and their watersheds across the country. The United States Endowment for Forestry and Communities will manage a cooperative agreement that will advance the protection of healthy watersheds by supporting an array of subaward projects that assess, identify, communicate the value, and demonstrate protection of these watersheds.

This agreement provides assistance to the Navajo Nation to implement its program for Leaking Underground Storage Tanks (LUST). The Navajo Nation LUST program will use these funds to further their efforts to address leaking underground storage tanks and abandoned sites across their lands.

Specifically, the program will conduct site reviews, review site assessments reports, provide technical direction to responsible parties and direct/oversee LUST cleanup activities.

This center will advance predictive toxicology by developing 4 organotypic culture models: liver, mammary gland, limb/joint development, and fetal membrane. These 3D cultures of heterotypic cells will better approximate the in vivo cellular microenvironment and are amenable and affordable for medium to high throughput screening. Screening of these OCMs against 30-50 chemicals from the ToxCast inventory will demonstrate whether OCM toxicity is predictable from ToxCast in vitro assays and whether OCM toxicity is

The proposed Center will conduct research to explain how environmental tobacco smoke exposure increases the risk of Attention-Deficit / Hyperactivity Disorder (ADHD) through epigenetic alterations. The Center will share its findings to inform the public about the risks of environmental tobacco smoke exposure on the health of pregnant women, children, and potentially future generations.

This grant supports research to identify major sources and composition of air pollutants in the year 2050 resulting from different energy portfolios that optimize economic outcomes related to different assumptions about available technology and climate change. Analyses will include detail to allow air quality health costs to be calculated for a range of socio-economic classes. The study will use combinations of different climate models, air quality models, and energy portfolios.

This agreement will provide assistance to the Arkansas Department of Environmental Quality (ADEQ) in its efforts to implement air pollution control programs throughout the State of Arkansas, including continuing development and implementation of stationary source regulations; continuing promulgation and update of enhanced mobile source regulations; improvement of emission inventories for modeling simulations; and to operate a monitoring network that collects air data. These activities are to improve and maintain the public's air

This grant provides resources to the Michigan Department of Environmental Quality (MDEQ) to continue its efforts to implement remedial action plans (RAPs) to restore twelve (12) Areas of Concerns (AOCs), and coordinate implementation of the Lakewide Action and Management Plans (LAMPs) for the Lakes Superior, Michigan, Huron, Erie, and the Lake St. Clair Comprehensive Management Plan. MDEQ will provide a Lake Coordinator for each of the four Great Lakes in Michigan to strategically identify and develop the priorities, partnerships, projects, and participation necessary to implement each LAMP and represent Michigan on various LAMP management committees, the Great Lakes Executive Committee, and the GLWQA subcommittee task teams. MDEQ will also focus efforts on removing specific Beneficial Use Impairments (BUIs) within these AOCs and initiate formal

This grant provides resources to the Illinois Department of Natural Resources Coastal Management Program (ICMP) to implement Lake Michigan Lake-wide Action and Management Plan (LAMP) and to ultimately delist the Waukegan Harbor Area of Concern (WHAOC). ICMP's implementation staff, in conjunction with Lake Michigan governmental and non-governmental stakeholders, will provide direct oversight of activities specific to beneficial use impairments in the WHAOC, including restriction on fish consumption, degradation of benthos, phytoplankton, and zooplankton. ICMP will represent and coordinate Illinois interests on Lake Michigan-wide issues and provide support to establish committees and work groups needed to identify and achieve targets for focal areas including nearshore framework, climate change adaptation, biodiversity and habitats, non-point source pollution, and broad



## ENVIRONMENTAL PROTECTION AGENCY

For the Week of April 24, 2017

### SECTION 6: GRANT AWARDS (Grants of \$1 million or more).

The following grants will be awarded and Congressional notifications made no sooner than next Monday unless noted otherwise.

- ***\$2,970,000 - National Estuary Program, Marine Env. Sciences Consortium/Mobile Bay National Estuary Program, CD-01, Alabama***

This action approves an increase of funds to the Mobile Bay/Dauphin Island National Estuary Program for its ongoing work of improving working waterfronts and preserve fishing communities.

- ***\$1,468,282 - Water Infrastructure Grants as Authorized by EPA Appropriations, ADEC, Statewide, Alaska***

The Remote Maintenance Worker (RMW) program assists rural Alaska communities in building drinking water and wastewater systems operations and maintenance capacity in order to protect human health and the environment. On site operations and maintenance support and over the shoulder operator training establish technical capacity and promote compliance with the Safe Drinking Water Act (SDWA) and the Clean Water Act (CWA).

- ***\$8,312,000 - Capitalization Grants for Drinking Water State Revolving Funds, Puerto Rico Department of Health, Statewide, Puerto Rico***

This grant is to continue the capitalization of the Puerto Rico Drinking Water State Revolving Fund program, which provides a long-term source of financing for the construction of infrastructure projects and for the administration of a range of activities including small community technical assistance, source water protection, capacity development, and operator certification. These practices will protect human health by reducing exposure to contaminants in drinking water, in fish and shellfish, and in recreational waters.

- ***\$17,426,000 - State Revolving Fund, Puerto Rico Environmental Quality Board, Statewide, Puerto Rico***

This agreement is for a capitalization grant which provides funds for the Puerto Rico Environmental Quality Board's Clean Water State Revolving fund program to provide low interest financing to recipients for costs associated with the planning, design, and construction of eligible water quality improvement and protection projects through the Commonwealth of Puerto Rico. The objectives are to establish and manage an effective comprehensive water pollution control program and to maintain a self-sustaining revolving fund so as to improve and protect water quality and public health.

- ***\$5,272,762 - Senior Environmental Employment (SEE) Program, National Older Worker Career Center, Statewide, Virginia***

The main objective of this Cooperative Agreement will be provide Senior Environmental Employment Program (SEE) enrollees working at EPA's Region 9 Operations, San Francisco, CA.

- ***\$4,209,467 - Senior Environmental Employment (SEE) Program, National Older Worker Career Center, Statewide, Virginia***

The main objective of this Cooperative Agreement will be to provide Senior Environmental Employment Program (SEE) enrollees working at the Office of Pollution Prevention and Toxics, Office of Chemical Safety and Pollution Prevention, Washington, DC.

Appointment

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**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/5/2017 5:30:50 PM  
**To:** Catanzaro, Michael J. EOP/WHO **Ex. 6**  
**Subject:** Accepted: Meeting to discuss power plants  
**Location:** 224 EEOB  
**Start:** 4/6/2017 5:30:00 PM  
**End:** 4/6/2017 6:15:00 PM  
**Recurrence:** (none)

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/18/2017 12:22:29 PM  
**To:** Locetta, Jennifer R. EOP/WHO [Ex. 6]  
**CC:** Catanzaro, Michael J. EOP/WHO [Ex. 6]; Munoz, Charles [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae303b61fc23433e89c844d7842c9626-Munoz, Char]  
**Subject:** Re: Susan

Thank you. We are on it.

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

> On May 18, 2017, at 8:21 AM, Locetta, Jennifer R. EOP/WHO [Ex. 6] wrote:

## Ex. 5 - Deliberative Process

>  
> Jennifer R. Locetta  
> Special Assistant to the President  
> Associate Director, Presidential Personnel Office

>  
>> On May 18, 2017, at 6:41 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

## Ex. 5 - Deliberative Process

>>  
>> Ryan Jackson  
>> Chief of Staff  
>> U.S. EPA

[Ex. 6]

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/23/2017 12:55:18 AM  
**To:** Locetta, Jennifer R. EOP/WHO [Ex. 6]  
**CC:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** Re:

You nearly have me off your plate entirely with all these [Ex. 5 - Deliberative Process] too.

---

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

On May 22, 2017, at 8:31 PM, Locetta, Jennifer R. EOP/WHO <[Ex. 6]> wrote:

Yay! I will let our Ops team know so that they can reset passwords etc as needed.

Jennifer R. Locetta  
Special Assistant to the President  
Associate Director, Presidential Personnel Office

On May 22, 2017, at 8:29 PM, Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)> wrote:

As hoped, Bill Wehrum is back! So, I've requested that he call Jennifer tomorrow to get the paperwork back on track. Much appreciated on this. This will be very good.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

[Ex. 6]

Message

---

**From:** Jackson, Ryan [jackson.ryan@epa.gov]

**Sent:** 4/11/2017 1:52:00 PM

**To:** Catanzaro, Michael J. EOP/ Who Ex. 6

You available at 11:30 ? I'm stuck in this innovation meeting.

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/14/2017 4:46:28 PM  
**To:** Beck, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=168ecb5184ac44de95a913297f353745-Beck, Nancy]  
**CC:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]  
**Subject:** Re: TSCA rules update

## Ex. 5 - Deliberative Process

You're implementing the first environmental law amendments in 20 years!!

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

On May 14, 2017, at 10:28 AM, Beck, Nancy <[Beck.Nancy@epa.gov](mailto:Beck.Nancy@epa.gov)> wrote:

I wanted to give you all an update on the framework rules- We briefed OMB Friday and are optimistically hoping to get them rules by Friday the 19<sup>th</sup> or Monday the 22<sup>nd</sup> for a 30 day review. The rules need to be signed June 22<sup>nd</sup>.

## Ex. 5 - Deliberative Process

# Ex. 5 - Deliberative Process

Nancy

<Prioritization - reg text redline, 5.10.17.docx>

<RE rule text \_51317.docx>

Message

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**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 3/27/2017 11:56:37 PM  
**To:** Brian McCormack [brian.mccormack@hq.doe.gov]; Scott Hommel [scott\_hommel@ios.doi.gov]  
**Subject:** Emailing - March 28 2017.pdf  
**Attachments:** March 28 2017.pdf

Gentlemen, to the extent it helps you, attached is the run of show we prepared for Pruitt.



Message

---

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/24/2017 5:53:14 PM  
**To:** Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**CC:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** Re: American Iron and Steel Waiver - Akron, Ohio

We will in the morning.

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

On Apr 24, 2017, at 12:42 PM, Dravis, Samantha <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)> wrote:

Hey guys,

Just keeping this issue on your radar and wondering if the two of you had a chance to connect yet? Let me know if there is anything I can do to keep us moving on this.

Thanks!

Sam

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/21/2017 9:48:03 PM  
**To:** Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** RE: Agency accomplishments in the first 100 days

I know. I believe.

-----Original Message-----

From: Bowman, Liz  
Sent: Friday, April 21, 2017 5:47 PM  
To: Jackson, Ryan <jackson.ryan@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>  
Subject: RE: Agency accomplishments in the first 100 days

We have this! This is what we are doing and it's coming soon :) -- just updating the CAFÉ number.

-----Original Message-----

From: Jackson, Ryan  
Sent: Friday, April 21, 2017 5:45 PM  
To: Bowman, Liz <Bowman.Liz@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>  
Subject: FW: Agency accomplishments in the first 100 days

Well, this is why I thought Monday.

-----Original Message-----

From: Porter, Robert R. EOP/WHO [mailto:Ex. 6]  
Sent: Wednesday, April 19, 2017 10:49 PM  
To: Staff Secretary Ex. 6  
Cc: McGinley, William J. EOP/WHO <Ex. 6>; Miller, Stephen EOP/WHO  
Ex. 6 Shah, Raj S. EOP/WHO Ex. 6 Reince Priebus  
Ex. 6  
Subject: Agency accomplishments in the first 100 days

Cabinet Chiefs,

The White House is preparing materials for our efforts in the lead up to the Administration's 100-Day mark. Ex. 5 - Deliberative Process

## Ex. 5 - Deliberative Process

Please send your completed materials to Staff Sec (copied) by Noon on Monday, April 24. Let me know if you have any questions.

All best,  
Rob

Robert Porter  
Assistant to the President for Policy Coordination White House Staff Secretary

Ex. 6

Message

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**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/7/2017 8:23:47 PM  
**To:** Catanzaro, Michael J. EOP/WHO [Ex. 6]  
**Subject:** Re: Can you catch up for 5 min?

Yeah. Anytime.

[Ex. 6]

Ryan Jackson  
Chief of Staff  
U.S. EPA

[Ex. 6]

> On May 7, 2017, at 12:09 PM, Catanzaro, Michael J. EOP/WHO [Ex. 6] wrote:  
>  
>  
>  
> Sent from my iPhone

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/21/2017 9:42:10 PM  
**To:** Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]  
**Subject:** FW: Agency accomplishments in the first 100 days  
**Attachments:** 100 Days Template.DOCX

Hey so I was wrong. I could have sworn I ready Monday at noon. We need to send tonight.

-----Original Message-----

From: Porter, Robert R. EOP/WHO [mailto:Ex. 6]  
Sent: Thursday, April 20, 2017 8:36 PM  
To: Staff Secretary <Ex. 6>  
Cc: McGinley, William J. EOP/WHO [Ex. 6] Ditto, Jessica E. EOP/WHO  
Subject: RE: Agency accomplishments in the first 100 days

Cabinet Chiefs,

Thanks for all your work in advancing the Administration's agenda and helping highlight our 100-Day accomplishments. Attached please find a template for the requested executive summary of key achievements. Supporting documents can take whatever form you think most helpful.

Given the time that will be required to collate all the materials, please send your accomplishments documents to Staff Sec, copy Bill McGinley, by 6:00 PM TOMORROW.

Let me know if you have any questions.

Best,  
Rob

-----Original Message-----

From: Porter, Robert R. EOP/WHO  
Sent: Wednesday, April 19, 2017 10:49 PM  
To: Staff Secretary [Ex. 6]  
Cc: McGinley, William J. EOP/WHO [Ex. 6] Miller, Stephen EOP/WHO  
Reince Priebus <rp@who.eop.gov> [Ex. 6] Shah, Raj S. EOP/WHO [Ex. 6]  
Subject: Agency accomplishments in the first 100 days

Cabinet Chiefs,

The White House is preparing materials for our efforts in the lead up to the Administration's 100-Day mark. Ex. 5 - Deliberative Process

## Ex. 5 - Deliberative Process

Please send your completed materials to Staff Sec (copied) by Noon on Monday, April 24. Let me know if you have any questions.

All best,  
Rob

Robert Porter  
Assistant to the President for Policy Coordination White House Staff Secretary

Ex. 6

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 5/9/2017 4:35:08 PM  
**To:** Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Fotouhi, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=febaf0d56aab43f8a9174b18218c1182-Fotouhi, Da]; Brown, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9242d85c7df343d287659f840d730e65-Brown, Byro]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]  
**CC:** Hupp, Sydney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d50089ff1a5b4c83baa0160afe2c33cb-Hupp, Sydne]; Greenwalt, Sarah [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6c13775b8f424e90802669b87b135024-Greenwalt,]  
**Subject:** RE: CPP (revised withdrawal proposal)

1:30 Wednesday is high noon.

---

**From:** Schwab, Justin  
**Sent:** Tuesday, May 9, 2017 12:24 PM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>; Brown, Byron <brown.byron@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>  
**Cc:** Hupp, Sydney <hupp.sydney@epa.gov>; Greenwalt, Sarah <greenwalt.sarah@epa.gov>  
**Subject:** Re: CPP (revised withdrawal proposal)

Please provide any comments or redline rewrites by the end of the day today (Tuesday) so I can incorporate in time for meeting tomorrow afternoon

Sent from my iPhone

On May 8, 2017, at 9:29 PM, Schwab, Justin <[schwab.justin@epa.gov](mailto:schwab.justin@epa.gov)> wrote:

Please find attached. I have stripped out boilerplate portions of the proposal document to focus on the core of the reworked/streamlined presentation for SP.

---

**From:** Jackson, Ryan  
**Sent:** Monday, May 8, 2017 8:34 PM  
**To:** Schwab, Justin <[schwab.justin@epa.gov](mailto:schwab.justin@epa.gov)>; Fotouhi, David <[fotouhi.david@epa.gov](mailto:fotouhi.david@epa.gov)>; Brown, Byron <[brown.byron@epa.gov](mailto:brown.byron@epa.gov)>; Dravis, Samantha <[dravis.samantha@epa.gov](mailto:dravis.samantha@epa.gov)>; Gunasekara, Mandy <[Gunasekara.Mandy@epa.gov](mailto:Gunasekara.Mandy@epa.gov)>; Bolen, Brittany <[bolen.brittany@epa.gov](mailto:bolen.brittany@epa.gov)>  
**Cc:** Hupp, Sydney <[hupp.sydney@epa.gov](mailto:hupp.sydney@epa.gov)>; Greenwalt, Sarah <[greenwalt.sarah@epa.gov](mailto:greenwalt.sarah@epa.gov)>  
**Subject:**

We need to get back on the Administrator's calendar for Wednesday afternoon or Thursday morning to talk CPP. Syd, are there meeting we can bump?

However, we need the new streamlined plan to present when we do it.

Ryan Jackson  
Chief of Staff  
U.S. Environmental Protection Agency

**Ex. 6**

<FOR SP EDIT 5.8.2017 CPP Proposal.FR Notice.4.21.17.draft.docx>

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/21/2017 6:12:05 PM  
**To:** McCormack, Brian [Brian.Mccormack@hq.doe.gov]  
**Subject:** RE: (No Subject)

I got it. Do you remember the guy who called us about this?

California number I think a 916 area code?

Sorry to bother on this.

---

**From:** McCormack, Brian [mailto:Brian.Mccormack@hq.doe.gov]  
**Sent:** Friday, April 21, 2017 11:20 AM  
**To:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Subject:** RE: (No Subject)

This is what I have.

---

**From:** Jackson, Ryan <jackson.ryan@epa.gov>  
**Sent:** Friday, April 21, 2017 10:45:18 AM  
**To:** McCormack, Brian  
**Subject:**

**Ex. 5 - Deliberative Process**

Ryan Jackson  
Chief of Staff  
U.S. EPA

**Ex. 6**

Message

**From:** Jackson, Ryan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=38BC8E18791A47D88A279DB2FEC8BD60-JACKSON, RY]  
**Sent:** 4/21/2017 3:20:11 PM  
**To:** Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]  
**CC:** Ferguson, Lincoln [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=08cd7f82606244de96b61b96681c46de-Ferguson, L]; Freire, JP [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=11603dce40a1499e8e9c17eae000ad1-Freire, Joh]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Graham, Amy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=26722dfde5b34925b0ad9a8dd4aff308-Graham, Amy]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Wagner, Kenneth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=048236ab99bc4d5ea16c139b1b67719c-Wagner, Ken]; Hupp, Millan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92cac7b684b64f90953b753a01bee0d5-Hupp, Milla]; Hupp, Sydney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d50089ff1a5b4c83baa0160afe2c33cb-Hupp, Sydne]; Dravis, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ece53f0610054e669d9dffe0b3a842df-Dravis, Sam]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]  
**Subject:** Re: Potential event week

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

### Ex. 6

> On Apr 21, 2017, at 9:54 AM, Lyons, Troy <lyons.troy@epa.gov> wrote:  
>  
> JP/Ken--please chime in if I'm missing anything  
>  
> Last night the administrator told us that he would like to do an event next week to focus on the President's first 100 days and actions that have been taking. He wants to this to occur before the 100 days expire (today is day 92).  
>  
> We discussed several possibilities but he wants to be able to do a remote national press hit (keep my honest JP with a great visual in the background).  
>  
> I am running the traps with the Ohio Oil and Gas Association to see if they have a member who could accommodate this request for us in the Utica. Timing likely Friday. The run of show would be similar to the Pittsburgh/Missouri events.  
>  
> Wanted to flag for the group's awareness.  
>  
> Will keep you all updated once I hear back from OOGA. If there are other ideas please let us know!  
>  
> Sent from my iPhone



**To:** Reeder, John[Reeder.John@epa.gov]; Allen, Reginald[Allen.Reginald@epa.gov]; Flynn, Mike[Flynn.Mike@epa.gov]  
**From:** Jackson, Ryan  
**Sent:** Tue 3/21/2017 12:17:25 AM  
RA-EPA \$45,000.00.doc  
ATT00001.txt

Are you familiar with these agreements? We were asked to have signed by tomorrow.



EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF ADMINISTRATION  
WASHINGTON, D.C. 20503

CAM 1 CODE: WHOP70315DET

March 15, 2017

REIMBURSABLE AGREEMENT  
BETWEEN  
THE  
EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF ADMINISTRATION  
AND  
**ENVIRONMENTAL PROTECTION AGENCY**  
PROJECT NAME: WHOP70315EPAX-EPAX  
PROJECT NUMBER: WHOP70315EPAX

SUBJECT: Letter of Financial Commitment

1. The **Environmental Protection Agency** will provide financial support by funding official event and travel costs associated with the visit of the President of the United States to **Detroit, MI on March 15, 2017**. This Reimbursable Agreement (RA) between the **Environmental Protection Agency** and the Executive Office of the President (EOP), Office of Administration (OA), authorizes an amount not to exceed **Forty-Five Thousand Dollars (\$45,000.00)**.
2. Pursuant to the Economy Act (31U.S.C. 1535), **Environmental Protection Agency** and the EOP enter into this agreement with respect to the event of the President of the United States on **March 15, 2017**. This agreement reduced into writing, is entered into by **Environmental Protection Agency** and the EOP orally and/or electronically prior to that date.
3. Funds for this event will be collected immediately via the U.S. Treasury Intra-Governmental Payment and Collection (IPAC) System by the Executive Office of the President, Office of Administration. Following the event, once the event costs have been finalized, notification will be made of any funds available for return. Please provide your Agency Location Code and any other financial information needed to process this transaction. The financial point of contact of the supporting agency will be notified prior to the collection of funds.
4. The point of contact for this letter of commitment is **Ex. 5 - Deliberative Process**



EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF ADMINISTRATION  
WASHINGTON, D.C. 20503

5. **Agency Accounting Information:**

**Agency Location Code:**

**Treasury Account Symbol:**

**Appropriation:**

**Accounting Data:**

**DUNS #**

EOP Accounting Information

Agency Location Code: 11030001

Treasury Account Symbol:

**Ex. 6 - Personal Privacy**

Appropriation: **Ex. 6 - Personal Privacy**

DUNS# **Ex. 6 - Personal Privacy**

\_\_\_\_\_ Date

**NAME**

**TITLE**

**DEPARTMENT/AGENCY**

\_\_\_\_\_ Date

**Allison Johnson**

**Director of Travel and Events**

**Executive Office of the President**

**Office of Administration**

**To:** Allen, Reginald[Allen.Reginald@epa.gov]  
**From:** Jackson, Ryan  
**Sent:** Thur 3/2/2017 8:39:08 PM

Reg, Pruitt needs to take a delta flight to Houston. The scheduling office has scheduled a united flight.

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6 - Personal Privacy

**To:** Hale, Michelle[hale.michelle@epa.gov]  
**Cc:** Jackson, Ryan[jackson.ryan@epa.gov]; Bolen, Brittany[bolen.brittany@epa.gov]  
**From:** Dravis, Samantha  
**Sent:** Thur 5/4/2017 3:09:36 PM  
**Subject:** Re: From POTUS

Yes

Sent from my iPhone

> On May 4, 2017, at 10:48 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:  
>  
> Here's background info.  
>  
> -----Original Message-----  
> From: Jackson, Ryan  
> Sent: Thursday, May 4, 2017 10:47 AM  
> To: Hale, Michelle <hale.michelle@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>  
> Subject: Re: From POTUS  
>

> Do you guys want to sit in this one too?

>  
> Ryan Jackson  
> Chief of Staff

> U.S. EPA

> Ex. 6 - Personal Privacy

>> On May 4, 2017, at 10:26 AM, Hale, Michelle <hale.michelle@epa.gov> wrote:

>>

>> Meeting set today at 4:30 Ex. 5 - Pres Comm'n

>>

>> -----Original Message-----

>> From: Westerhout, Madeleine E. EOP/WHO [mailto: Ex. 6 - Personal Privacy

>> Sent: Thursday, May 4, 2017 10:16 AM

>> To: Hale, Michelle <hale.michelle@epa.gov>

>> Subject: From POTUS

>> Importance: High

>>

## Ex. 5 - Deliberative Process/Presidential Comm'n

>>

>> Tana Gertz - 515-991-3440

>> Brad Albin

>>

>> Thank you!

>> Madeleine

>>

>> Madeleine Westerhout

>> Executive Assistant to the President of the United States

>> Office: (202) 456-7639

>> Cell: Ex. 6 - Personal Privacy

>>

>>

>>

>> <[Untitled].pdf>

> <[Untitled].pdf>

**To:** Jackson, Ryan[jackson.ryan@epa.gov]  
**Cc:** Flynn, Mike[Flynn.Mike@epa.gov]  
**From:** Reeder, John  
**Sent:** Fri 3/24/2017 2:13:41 PM  
**Subject:** RE: Presidential visit to EPA

I spoke with Henry, and I understand he's meeting you at 12:30, and will be prepared to discuss options about this.

Can I come to that meeting?

Thanks

JReeder

**From:** Jackson, Ryan  
**Sent:** Friday, March 24, 2017 9:30 AM  
**To:** Reeder, John <Reeder.John@epa.gov>  
**Cc:** Flynn, Mike <Flynn.Mike@epa.gov>  
**Subject:** Re: Presidential visit to EPA

## Ex. 5 - Deliberative Process

Ryan Jackson

Chief of Staff

U.S. EPA

### Ex. 6 - Personal Privacy

On Mar 23, 2017, at 7:10 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

## Ex. 5 - Deliberative Process

Ryan Jackson

Chief of Staff

U.S. EPA

Ex. 6 - Personal Privacy

On Mar 23, 2017, at 7:07 PM, Reeder, John <[Reeder.John@epa.gov](mailto:Reeder.John@epa.gov)> wrote:

## Ex. 5 - Deliberative Process

Sent from my iPhone

On Mar 23, 2017, at 6:59 PM, Jackson, Ryan <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)> wrote:

## Ex. 5 - Deliberative Process

Ryan Jackson

Chief of Staff

U.S. EPA

Ex. 6 - Personal Privacy

Begin forwarded message:

**From:** Ex. 6 - Personal Privacy; 7(c)

**Date:** March 23, 2017 at 6:46:06 PM EDT

**To:** "Jackson, Ryan" <[jackson.ryan@epa.gov](mailto:jackson.ryan@epa.gov)>

**Subject:** Fwd: Presidential visit to EPA

Sent from my iPhone

Begin forwarded message:

**From:** "Ex. 6 - Personal Privacy; 7(c)"

**Date:** March 23, 2017 at 5:26:46 PM CDT

**To:** Ex. 6 - Personal Privacy; 7(c)

**Cc:** Ex. 6 - Personal Privacy; 7(c) "Perrotta, Pasquale"

<[Perrotta.Pasquale@epa.gov](mailto:Perrotta.Pasquale@epa.gov)>, "Ex. 6 - Personal Privacy; 7(c)"

**Subject:** Fwd: Presidential visit to EPA



**Ex. 6 - Personal Privacy; 7(c)** there aren't many folks left.

**Ex. 7(f)**

Sent from my iPhone

Begin forwarded message:

**From:** **b6/b7C**  
**Date:** March 23, 2017 at 4:57:51 PM CDT  
**To:** "**Ex. 6 - Personal Privacy; 7(c)**"  
**Ex. 6 - Personal Privacy; 7(c)**  
**Cc:** **Ex. 6 - Personal Privacy; 7(c)**  
**Ex. 6 - Personal Privacy; 7(c)**  
**Subject:** Presidential visit to EPA

Gentlemen,

PPD and I would like to conduct a walk thru tomorrow at 10am if you have someone available to assist. The EPA visit was just added and is planned for Tuesday, 3/28/17. I have CC'd PPD Lead SA **b6/b7C** on this email.

Thank you,

Bobby Long

U.S. Secret Service

Liaison Division

Staff Assistant

Cell - **b6/b7C**

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**To:** Jackson, Ryan[jackson.ryan@epa.gov]  
**From:** Reeder, John  
**Sent:** Fri 3/24/2017 12:00:38 AM  
**Subject:** Re: Presidential visit to EPA

Alright. Signing off 'til tomorrow.

Sent from my iPhone

On Mar 23, 2017, at 7:32 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6 - Personal Privacy

On Mar 23, 2017, at 7:23 PM, Reeder, John <Reeder.John@epa.gov> wrote:

## Ex. 5 - Deliberative Process

Sent from my iPhone

On Mar 23, 2017, at 7:10 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6 - Personal Privacy

On Mar 23, 2017, at 7:07 PM, Reeder, John <Reeder.John@epa.gov> wrote:

## Ex. 5 - Deliberative Process

## Ex. 5 - Deliberative Process

Sent from my iPhone

On Mar 23, 2017, at 6:59 PM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

## Ex. 5 - Deliberative Process

Ryan Jackson  
Chief of Staff  
U.S. EPA

Ex. 6 - Personal Privacy

Begin forwarded message:

**From:** Ex. 6 - Personal Privacy; 7(c)  
**Date:** March 23, 2017 at 6:46:06 PM EDT  
**To:** "Jackson, Ryan" <jackson.ryan@epa.gov>  
**Subject:** Fwd: Presidential visit to EPA

Sent from my iPhone

Begin forwarded message:

**From:** Ex. 6 - Personal Privacy; 7(c)  
**Date:** March 23, 2017 at 5:26:46 PM CDT  
**To:** Ex. 6 - Personal Privacy; 7(c)  
**Cc:** Ex. 6 - Personal Privacy; 7(c), "Perrotta, Pasquale" <Perrotta.Pasquale@epa.gov>, Ex. 6 - Personal Privacy; 7(c)  
**Subject:** Fwd: Presidential visit to EPA

Ex. 6 - Personal Privacy; 7(c) there aren't many folks left.

## Ex. 7(f)

# Ex. 7(f)

Sent from my iPhone

Begin forwarded message:

**From:** [b6/b7C] (LIA)"  
[b6/b7C]  
**Date:** March 23, 2017 at 4:57:51 PM CDT  
**To:** [Ex. 6 - Personal Privacy; 7(c)]  
[Ex. 6 - Personal Privacy; 7(c)]  
**Cc:** "[Ex. 6 - Personal Privacy; 7(c)]"  
[Ex. 6 - Personal Privacy; 7(c)]  
**Subject:** Presidential visit to EPA

Gentlemen,

PPD and I would like to conduct a walk thru tomorrow at 10am if you have someone available to assist. The EPA visit was just added and is planned for Tuesday, 3/28/17. I have CC'd PPD Lead SA [b6/b7C] on this email.

Thank you,

[b6/b7C]

U.S. Secret Service

Liaison Division

Staff Assistant

Cell - **b6/b7C**

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**From:** Ex. 6 - Administrator

**Location:** 1200 Pennsylvania Ave, NW, William Jefferson Clinton-South Buiding,  
Administrator's Office

**Importance:** Normal

**Subject:** Meeting with Midwestern Governors (Iowa, Indiana, Nebraska, Minnesota)

**Start Date/Time:** Fri 2/24/2017 7:30:00 PM

**End Date/Time:** Fri 2/24/2017 8:20:00 PM

POC: Stephanie.groen@iowa.gov

Call the main line @ 202-564-4711

White House to confirm

Requestor: Don Benton